

AKER LIGHTING



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All products are our manufacturing.

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OUR HISTORY

AK BORU®

Thanks to our esteemed founder Mr. Suleyman Alkan, our company was established 1955 in Istanbul, Turkey. In our earlier years, we mostly in specialized metalwork such as pipe manufacturing. Period of time, our company started to garner attention and praise from the industry for our quality products. Over time, we extended our portfolio of products and became one of the leaders in our field.



Our company kept growing, and in 1998 was converted to an LLC.



Towards the end of 2008, we started LED underwater and pool lighting, which requires high manufacturing technology. We developed a very innovative system in PAR56 class pool light bulbs and surface-mounted pool light bulbs, and launched the first technological products in the world and in Turkey. While our country and the world are in search of energy saving product, our company has started to limit its LED production to only energy-saving and environment-friendly product.



Since 2012, we have taken our experience from underwater pool lighting technology to a higher level and added underwater Yacht and Boat lighting to our production tree. In order to increase our product quality and intensify our international trade, our products have CE and CB certificates. All the products we have made are produced within our company and exported to many countries of the world, especially to America and European countries. As an innovative and quality-loving company, we will be in the desire to continue to offer you higher quality products with our special design.



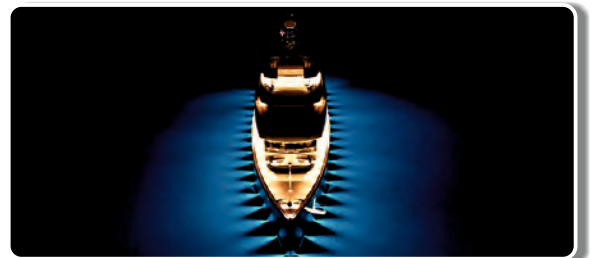
In 1980, Mr. Alkan and his three friends started and organized a modern industrial park, Istanbul Dogu Industrial Park. Our company shortly moved to this new site due to our increasing need for industrial space.

AK BORU ELEKTRİK CO. LTD.

Since 1999, we have started to manufacture on garden lighting. In the following years, we have increased the production range of many garden fixtures made of Stainless steel, Aluminum and special durable Resin materials day by day.



After the first days of 2010, we started to maximize our machinery, mold and electronic engineering investments. We manufacture many LED underwater and pool lighting and cases, garden lighting from stainless steel, aluminum and special plastics, solar panel lighting, implementation of ceiling lighting with LED, wall lighting. Most of them are genuine and industrial design patented. With the desire of our company to focus on continuous quality, we have certified our management style with ISO9001:2015.



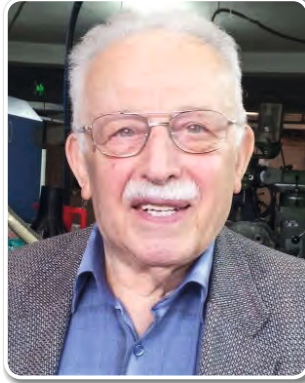


CORPORATE MANAGEMENT

Süleyman ALKAN

General manager

Founder of the company. He pioneered many innovations with groundbreaking inventions in the design and manufacture of machines.



Zafer ALKAN

Export & Finance

Designer of new products as well as the study R&G. Creator of patents for innovative works and products. Owner of the patent for cooling swimming-pool bulbs PAR 56.



Ali ALKAN

Purchasing & Procurement

He is specialized in finance and planning. He provides the production and development plans of the factory.

Hasan Kamil ALKAN

Director of Manufacturing and Projects

Training in production and design
From 3D plans, he provides the steps of production and manufacturing of our products. Expert in molding and tooling. He realizes part of the manufacturing of our machines and our molds.





T.C.
TÜRK PATENT ENSTİTÜSÜ

İNCELEMELİ PATENT

No: TR 2012 00531 B



*Bu patent, 551 Sayılı Patent Haklarının Korunması Hakkında Kanun Hükmünde Kararname uyarınca 17.01.2012 tarihinden itibaren 20 yıl süre ile yenilik ve tekniğin bilinen durumunun aşılması konusunda yapılan inceleme sonucunda **incelemeli** olarak verilmiştir*



Prof. Dr. Habip ASAN
Enstitü Başkanı





T.C.
TÜRK PATENT ENSTİTÜSÜ

FAYDALI MODEL BELGESİ

No: TR 2016 03905 Y



*Bu Belge 551 Sayılı Patent Haklarının Korunması Hakkında
Kanun Hükmünde Kararname'nin 162 nci maddesi uyarınca
28.03.2016 tarihinden itibaren 10 yıl süre ile verilmiştir.*

Prof. Dr. Habip ASAN
Enstitü Başkanı





T.C.
TÜRK PATENT ENSTİTÜSÜ



FAYDALI MODEL BELGESİ

No: TR 2012 00530 Y

Bu Belge 551 Sayılı Patent Haklarının Korunması Hakkında Kanun Hükmünde Kararname'nin 162 nci maddesi uyarınca 17.01.2012 tarihinden itibaren 10 yıl süre ile verilmiştir.



Salih BEKTAŞ

Enstitü Başkanı a.

Patent Dairesi Başkanı



**TÜRK
[PATENT]**
TÜRK PATENT VE MARKA KURUMU



İNCELEMELİ PATENT

No: TR 2014 03866 B

Buluş Başlığı

Sıva üstü havuz aydınlatma armatürü.

Patent Sahibi

**AK BORU ELEKTRİK MALZEMELERİ SANAYİ
TİCARET LIMITED ŞİRKETİ**

Bu patent, 6769 sayılı Sınai Mülkiyet Kanununun Geçici 1 nci maddesi uyarınca
Mülga 551 sayılı Patent Haklarının Korunması Hakkında Kanun Hükmünde
Kararname kapsamında 03/04/2014 tarihinden itibaren 20 yıl süre ile korunmak
üzere 23/07/2018 tarihinde incelemeli olarak verilmiştir.

Prof. Dr. Habip ASAN
Başkan



T.C.
TÜRK PATENT VE MARKA KURUMU

FAYDALI MODEL BELGESİ

No: TR 2016 05173 Y

Bu Belge , 21.04.2016 tarihinden itibaren 10 yıl süre ile verilmiştir.

Prof. Dr. Habip ASAN
Türk Patent ve Marka Kurumu
Başkanı



**TÜRK
PATENT**
TÜRK PATENT VE MARKA KURUMU



PATENTED PRODUCT AL SFPAR56 TR



24 MM SLIM DESIGN PAR56 BULB

ADVANTAGES:

- The lamp has a heat-transferred body. The heat does not raise the temp of the body. Quik shift of the LED temp to water.
- Thermal resin polymer body is resistant towards pool chemicals.
- Do not occur the corrosion because of water.
- The glass of lamp is high resistant towards impact and U.V.
- It has long life and high light.
- The all electronic circuit board must be cooled.
- This lamp is more high life according to other led bulbs.
- Usable in the salt water.
- 2 years quaranty

SPECIFICATIONS:

- 42W White and Warm White colours are 4200 lumen
- 42W Blue colour is 2520 lumen
- 60W White and Warm White colours are 6000 lumen
- 60W Blue colour is 3600 lumen
- 30W & 50W RGB 3 chipped full colour LED
- 30W & 50W RGB 3 chipped full colour LED with two wire (No need the wireless control)
- Two wired RGB lamp is change the colour with ON/OFF

WHAT IS THE DIFFERENCE OF THERMAL RESIN MATERIAL

- The thermal resin is high heat transfered a polymer material.
- The thermal resin is a new and high-tech products with high heat transfered.
- Our patented cooling body eliminates heat generated on the LEDs as the design. Therefore it has much longer life than other LED bulbs.
- Thermal resin polymer body is resistant towards pool chemicals.
- The U.V. protected glasses is not broken and shock resistant towards impact. So the glass do not create a dangerous cutting in the pools.

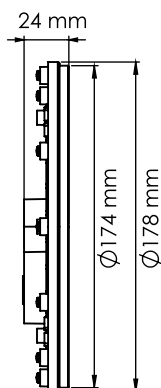
RGB BULB LUMEN VALUES AL SPAR56-150 RGB

LED Type	: 5050		
LED Pcs	: 150		
		Total MCD	Lumen
LED Colour	: Red	75.000	235
	: Green	195.000	615
	: Blue	49.500	155
	: White	319.500	1005

RGB BULB LUMEN VALUES AL SPAR56-240 RGB

LED Type	: 5050		
LED Pcs	: 240		
		Total MCD	Lumen
LED Colour	: Red	120.000	376
	: Green	312.000	980
	: Blue	79.200	248
	: White	511.200	1604

AL SFPAR56 TR-84/120 (WH/WW/BL)
SLIM DESIGN PAR56 LED BULBS

PATENTED


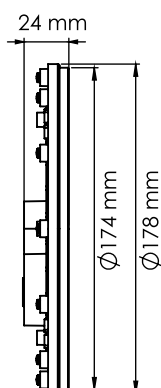
U.V.   IP68    **CLASS III**

LED	: 84 pcs high power SMD LED (5730) 120 pcs high power SMD LED (5730)
Colour	: White, Warm White, Blue
Lumen	: WH/WW 4200 - BL 2520 lumen WH/WW 6000 - BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W. (AL SFPAR56 TR-84 WH/WW/BL) 60 W. (AL SFPAR56 TR-120 WH/WW/BL)
Package	: 30 pcs.

Specifications

Slim Design
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No Corrosion
Usable in the salt water
2 years warranty

AL SFPAR56 TR-150/240 (RGB)
SLIM DESIGN PAR56 LED BULBS

PATENTED


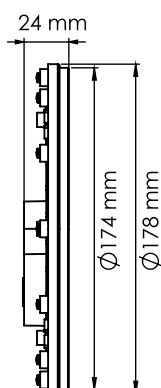
U.V.   IP68    **CLASS III**

LED	: 150 pcs high power SMD LED (5050) 240 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL SFPAR56 TR-150 RGB) 50 W. (AL SFPAR56 TR-240 RGB)
Package	: 30 pcs

Specifications

Slim Design
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
Easy installation
No Corrosion
Usable in the salt water
RGB full colour
2 years warranty

AL SFPAR56 TR-150/240 (RGB TWO WIRED)
SLIM DESIGN PAR56 LED BULBS

PATENTED


U.V.   IP68    **CLASS III**

LED	: 150 pcs high power SMD LED (5050) 240 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL SFPAR56 TR-150 RGB) 50 W. (AL SFPAR56 TR-240 RGB)
Package	: 30 pcs

Specifications

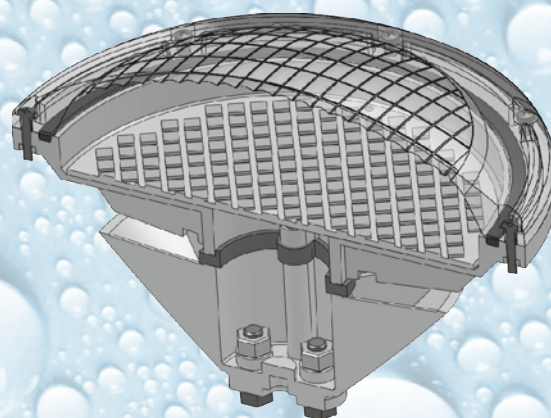
Slim Design
Internal RGB control with two wire
RGB colour changing with ON/OFF
RGB full colour
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
Easy installation
No Corrosion
Usable in the salt water
2 years warranty



PATENTED PRODUCT **AL SPAR56 TR**

**THERMAL RESIN BODY AND
SMD LED PAR56 POOL BULB**

PATENT NO: TR2016 03905Y



ADVANTAGES:

- The lamp has a heat-transferred body. The heat does not raise the temp of the body. Quick shift of the LED temp to water.
- Thermal resin polymer body is resistant towards pool chemicals.
- Do not occur the corrosion because of water.
- The glass of lamp is high resistant towards impact and U.V.
- It has long life and high light.
- The all electronic circuit board must be cooled.
- This lamp is more high life according to other led bulbs.
- Usable in the salt water.
- 2 years quaranty

SPECIFICATIONS:

- 42W White and Warm White colours are 4200 lumen
- 42W Blue colour is 2520 lumen
- 60W White and Warm White colours are 6000 lumen
- 60W Blue colour is 3600 lumen
- 30W & 50W RGB 3 chipped full colour LED
- 30W & 50W RGB 3 chipped full colour LED with two wire (No need the wireless control)
- Two wired RGB lamp is change the colour with ON/OFF

WHAT IS THE DIFFERENCE OF THERMAL RESIN MATERIAL

- The thermal resin is high heat transfered a polymer material.
- The thermal resin is a new and high-tech products with high heat transfered.
- Our patented cooling body eliminates heat generated on the LEDs as the design. Therefore it has much longer life than other LED bulbs.
- Thermal resin polymer body is resistant towards pool chemicals.
- The U.V. protected glasses is not broken and shock resistant towards impact. So the glass do not create a dangerous cutting in the pools.

RGB BULB LUMEN VALUES

AL SPAR56-150 RGB

LED Type	: 5050		
LED Pcs	: 150		
		Total MCD	Lumen
LED Colour	: Red	75.000	235
	: Green	195.000	615
	: Blue	49.500	155
	: White	319.500	1005

RGB BULB LUMEN VALUES

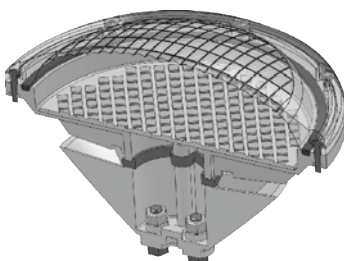
AL SPAR56-240 RGB

LED Type	: 5050		
LED Pcs	: 240		
		Total MCD	Lumen
LED Colour	: Red	120.000	376
	: Green	312.000	980
	: Blue	79.200	248
	: White	511.200	1604

AL SPAR56 TR-84/120 (WH/WW/BL)

THERMAL RESIN BODIED LED PAR56 BULBS

PATENTED



U.V. IP68 CLASS III

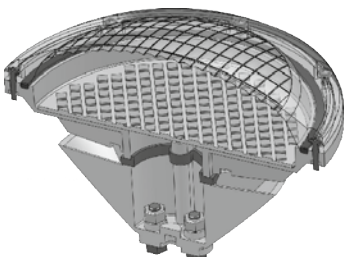
LED	: 84 pcs high power SMD LED (5730) 120 pcs high power SMD LED (5730)
Colour	: White, Warm White, Blue
Lumen	: WH/WW 4200 - BL 2520 lumen WH/WW 6000 - BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W. (AL SPAR56 TR-84 WH/WW/BL) 60 W. (AL SPAR56 TR-120 WH/WW/BL)
Package	: 30 pcs.
Package Sizes	: 64 x 38 x 56 cm
Package Kgs	: 23,6 Kgs

Specifications
 UV protected Thermal Resin cooled body
 High light, long life, low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No Corrosion
 Usable in the salt water
 2 years warranty

AL SPAR56 TR-150/240 (RGB)

THERMAL RESIN BODIED LED PAR56 BULBS

PATENTED



U.V. IP68 CLASS III

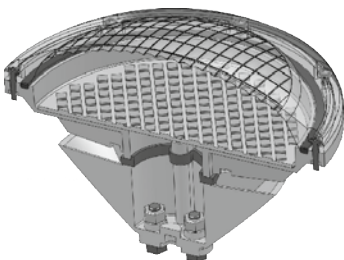
LED	: 150 pcs high power SMD LED (5050) 240 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL SPAR56 TR-150 RGB) 50 W. (AL SPAR56 TR-240 RGB)
Package	: 30 pcs
Package Sizes	: 64 x 38 x 56 cm
Package Kgs	: 23,6 kgs

Specifications
 UV protected Thermal Resin cooled body
 High light, long life, low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 Easy installation
 No Corrosion
 Usable in the salt water
 RGB full colour
 2 years warranty

AL SPAR56 TR-150/240 (RGB TWO WIRED)

THERMAL RESIN BODIED LED PAR56 BULBS

PATENTED



U.V. IP68 CLASS III

LED	: 150 pcs high power SMD LED (5050) 240 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL SPAR56 TR-150 RGB) 50 W. (AL SPAR56 TR-240 RGB)
Package	: 30 pcs
Package Sizes	: 64 x 38 x 56 cm
Package Kgs	: 23,6 kgs

Specifications
 Internal RGB control with two wire
 RGB colour changing with ON/OFF
 RGB full colour
 UV protected Thermal Resin cooled body
 High light, long life, low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 Easy installation
 No Corrosion
 Usable in the salt water
 2 years warranty

PAR56 LED LIGHT WITH ALUMINIUM COOLING BODY

ADVANTAGES:

- Low energy consumption
- High light
- Long life
- Low installation cost
- The resistant body although UV and impact
- IP 68 Water proof protection
- Aluminium cooling body with patented
- Unusable in the salt water
- 2 year warranty

SPECIFICATIONS:

- 42W White and Warm White colours are 4200 lumen
- 42W Blue colour is 2520 lumen
- 60W White and warm white colours are 6000 lumen
- 60W Blue colour is 3600 lumen
- 30W & 50W RGB 3 chip full colour LED

PATENTED AL SPAR56



RGB BULB LUMEN VALUES

AL SPAR56-150 RGB

LED Type	: 5050		
LED Pcs	: 150		
		Total MCD	Lumen
LED Colour	: Red	75.000	235
	: Green	195.000	615
	: Blue	49.500	155
	: White	319.500	1005

RGB BULB LUMEN VALUES

AL SPAR56-240 RGB

Led Type	: 5050		
Led Pcs	: 240		
		Total MCD	Lumen
Led Colour	: Red	120.000	376
	: Green	312.000	980
	: Blue	79.200	248
	: White	511.200	1604

AKER SMD LED BULBS

- 42W / hours low energy consumption
- High light
- Long life
- 4200 lumen high power LED (5730)

NORMAL HALOGEN BULBS

- 300W / hours high energy consumption
- High price for each bulb
- Short life
- Must be filled transformer

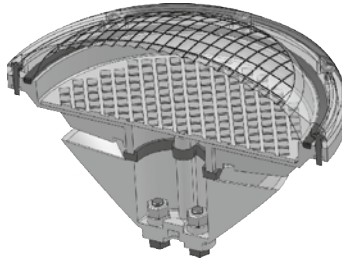
LED & COLOUR OPTIONS

- 84 High power SMD LED White, Warm White and Blue
- 120 High power SMD LED White, Warm White and Blue
- 150 SMD (3 chip 5050 LED) RGB colour
- 240 SMD (3 chip 5050 LED) RGB colour

AL SPAR56-84/120 (WH/WW/BL)

ALUMINIUM BODIED LED PAR56 BULBS

PATENTED



U.V.   IP68     CLASS III

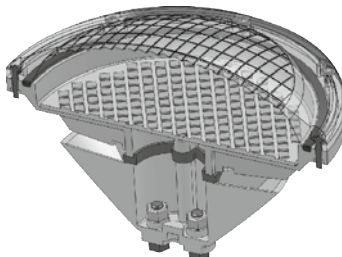
LED	: 84 pcs high power SMD LED (5730) 120 pcs high power SMD LED (5730)
Colour	: White, Warm White, Blue
Lumen	: WH/WW 4200 - BL 2520 lumen WH/WW 6000 - BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W. (AL SPAR56-84 WH/WW/BL) 60 W. (AL SPAR56-120 WH/WW/BL)
Package	: 30 pcs.
Package Sizes	: 64 x 38 x 56 cm

Specification
High light, long life, low energy consumption
Aluminium cooling body
Special plating on the body although corrosion
Unusable in the salt water
Patented product
2 years warranty

AL SPAR56-150/240 (RGB)

ALUMINIUM BODIED LED PAR56 BULBS

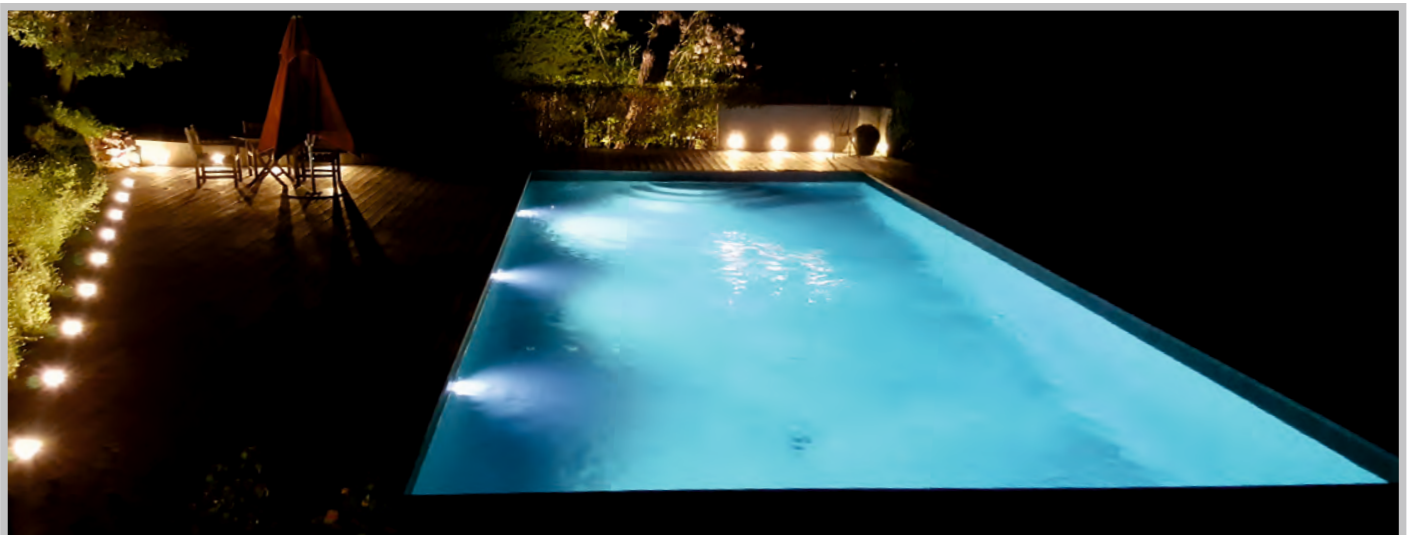
PATENTED



U.V.   IP68     CLASS III

LED	: 150 pcs high power SMD LED (5050) 240 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL SPAR56-150 RGB) 50 W. (AL SPAR56-240 RGB)
Package	: 30 pcs
Package Sizes	: 64 x 38 x 56 cm

Specification
Fast and slow colour mod
Change and fixed colour
Wireless control
RGB full colour
Unusable in the salt water
Patented product
2 years warranty



France

AL SPAR56 ECO FLAT

PATENTED



NEW DESIGN ECO-PAR56 LED LIGHT WITH SPECIAL COOLING BODY

ADVANTAGES:

- Low energy consumption
- High light
- Long life
- Low installation cost
- The resistant body although UV and impact
- IP68 Waterproof protection
- Cooling body with patented
- Usable in the salt water
- One year warranty

SPECIFICATIONS:

- 26W White and Warm White colours are 2600 lumen
- 26W Blue colour is 1560 lumen
- 20W RGB 3 chipped full colour LED with wireless control
- 20W RGB 3 chipped full colour LED with two wire (No need the wireless control)
- Two wired RGB lamp is change the colour with ON/OFF

RGB BULB LUMEN VALUES

AL SPAR56 ECO-99 RGB

LED Type	: 5050		
LED Pcs	: 99		
		Total MCD	Lumen
LED Colour	: Red	50.000	155
	: Green	130.000	406
	: Blue	32.700	103
	: White	210.900	664

AKER SMD LED BULBS

- 26W / hours low energy consumption
- High light
- Long life
- 2600 lumen high power (5730)

NORMAL HALOGEN BULBS

- 300W / hours high energy consumption
- High price for each bulb
- Short life
- Must be filled transformer

LED & COLOUR OPTIONS

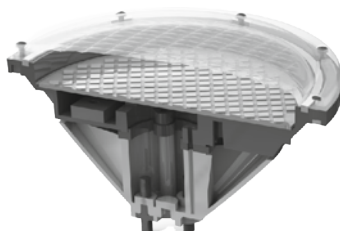
- 51 SMD High power SMD LED White, Warm White and Blue
- 99 SMD (3 chipped 5050 LED) RGB colour with wireless control
- 99 SMD (3 chipped 5050 LED) RGB colour with two wired

AL SPAR56-51 ECO FLAT (WH/WW/BL)

ECO-MODEL LED PAR56 POOL LIGHTING



PATENTED



U.V. IP68 CLASS III

LED	: 51 pcs high power SMD LED (5730)
Colour	: White, Warm White, Blue
Lumen	: 2600 (AL SPAR56-51 WH/WW) 1500 (AL SPAR56-51 BL)
Volt	: 12 VAC
Watt	: 26 W.
Package	: 30 pcs.
Package Sizes	: 64 x 38 x 56 cm

Specification

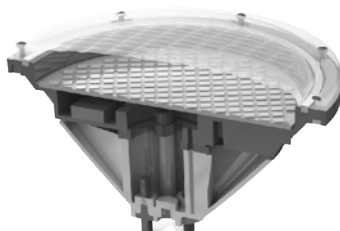
N6 special cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
No Corrosion
Recycleable Eco-Friendly materials
Usable in the salt water
Patented product
1 years warranty

AL SPAR56-99 ECO FLAT (RGB)

ECO-MODEL LED PAR56 POOL LIGHTING



PATENTED



U.V. IP68 CLASS III

LED	: 99 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VDC
Watt	: 20 W.
Package	: 30 pcs.
Package Sizes	: 64 x 38 x 56 cm

Specification

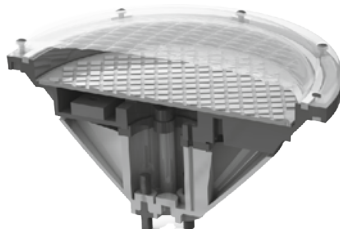
RGB control with four line cable
RGB full colour LED
Fast and slow colour mode
Change and fixed colour
Wireless control
Usable in the salt water
Patented product
1 years warranty

AL SPAR56-99 ECO FLAT (RGB TWO WIRED)

ECO-MODEL LED PAR56 POOL LIGHTING



PATENTED



U.V. IP68 CLASS III

LED	: 99 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VAC
Watt	: 20 W.
Package	: 30 pcs.
Package Sizes	: 64 x 38 x 56 cm

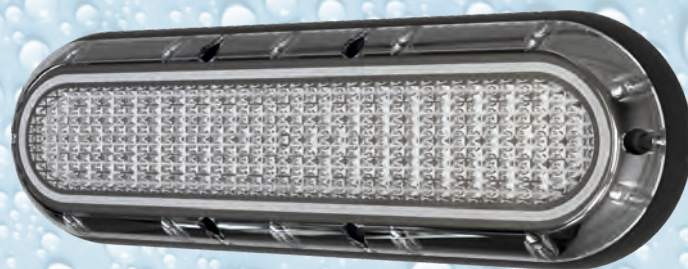
Specification

Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
Fast and slow colour mode
Change and fixed colour
No need wireless control
Usable in the salt water
Patented product
1 years warranty

PATENTED MINI DESIGN SURFACE MOUNTED POOL LIGHTING



AL 4115 -12W



AL 4135 - 42W



AL 4125 -24W

ADVANTAGES :

- This lamp can use underwater, pool and pool's steps.
- It has so slim and stylish design.
- Thanks to the thermal resin body is long life work.
- The glass of this product resistant towards to impact and UV protected.
- Easy and simple installation.
- It has high light
- Thermal resin polymer body is resistant towards pool chemicals.
- No corrosion.
- Usable in the salt water
- Recycleable Eco-Friendly materials.

WHAT IS THE DIFFERENCE OF THERMAL RESIN MATERIAL:

- The thermal resin is high heat transferred a polymer material.
- The thermal resin is a new and High-Tech products with high heat transferred.
- Our patented cooling body eliminates heat generated on the LEDs as the design. Therefore it has much longer life.
- Thanks to the High-Tech body affected by pool chemical.
- The U.V. protected glasses is not broken and shock resistant towards impact. So the glass do not create a dangerous cutting in the pools.

RGB BULB LUMEN VALUES

AL 4115 RGB

LED Type	: 5050		
LED Pcs	: 36	Total MCD	Lumen
LED Colour	: Red	18.000	56
	: Green	46.800	150
	: Blue	11.900	39
	: White	76.700	245

AL 4125 RGB

LED Type	: 5050		
LED Pcs	: 90	Total MCD	Lumen
LED Colour	: Red	45.000	140
	: Green	117.000	375
	: Blue	29.800	96
	: White	192.000	612

AL 4135 RGB

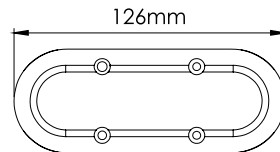
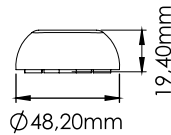
LED Type	: 5050		
LED Pcs	: 150	Total MCD	Lumen
LED Colour	: Red	75.000	236
	: Green	195.600	625
	: Blue	49.700	160
	: White	320.000	1020

AL 4115 TR/WH (WH/WW/BL)

SURFACE MOUNTED POOL AND POOL STEP LIGHTING



PATENTED



U.V. IP68 CLASS III

LED	: 24 pcs high power SMD LED (5730)
Colour	: White, Warm White, Blue
Lumen	: White, Warm White 1200, Blue 720 lumen
Volt	: 12 VDC
Watt	: 12W

Specifications

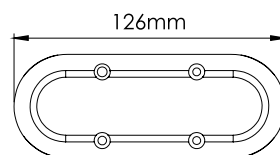
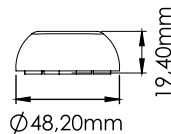
UV protected Thermal Resin cooled body
High light, long life
Low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No corrosion
Easy installation
Usable in the salt water
1 year warranty

AL 4115 TR/WH (RGB)

SURFACE MOUNTED POOL AND POOL STEP LIGHTING



PATENTED



U.V. IP68 CLASS III

LED	: 36 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VDC
Watt	: 8 W.

Specification

UV protected Thermal Resin cooled body
Low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No corrosion
Easy installation
Usable in the salt water
Fast and slow colour mod
Change and fixed colour
Wireless control
RGB full colour
Patented product
1 year warranty



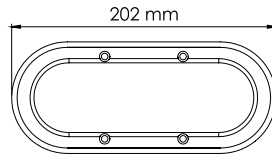
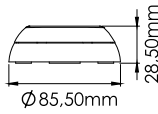
SURFACE MOUNTED POOL LIGHTING

AL 4125 TR/WH (WH/WW/BL)

SURFACE MOUNTED POOL AND POOL STEP LIGHTING



PATENTED



U.V.   IP68     CLASS III

LED	: 48 pcs high power SMD LED (5730)
Colour	: White, Warm White, Blue
Lumen	: White, Warm White 4800, Blue 1440 lumen
Volt	: 12VAC or 12 VDC
Watt	: 24 W.

Specifications

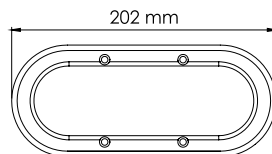
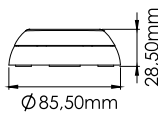
UV protected Thermal Resin cooled body
Low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No corrosion
Easy installation
Usable in the salt water
1 year warranty

AL 4125 TR/WH (RGB)

SURFACE MOUNTED POOL AND POOL STEP LIGHTING



PATENTED



U.V.   IP68     CLASS III

LED	: 69 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VDC
Watt	: 15 W.

Specifications

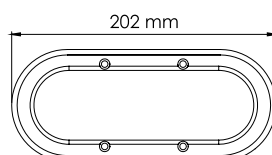
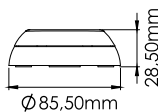
UV protected Thermal Resin cooled body
Low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No corrosion
Easy installation
Usable in the salt water
Fast and slow colour mod
Change and fixed colour
Wireless control
RGB full colour
Patented product
1 year warranty

AL 4125 TR/WH (RGB TWO WIRED)

SURFACE MOUNTED POOL AND POOL STEP LIGHTING



PATENTED

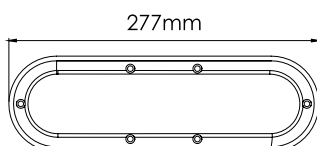
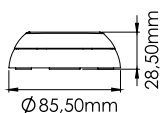
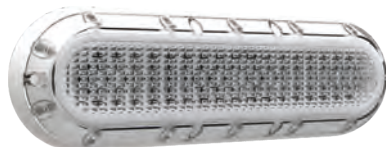


U.V.   IP68     CLASS III

LED	: 69 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VAC
Watt	: 15 W.

Specifications

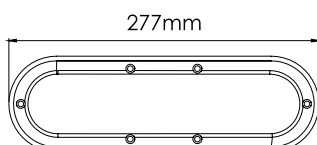
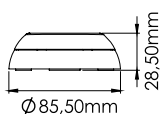
Internal RGB control with two wire
RGB colour changing with ON/OFF
Fast and slow colour mod
Change and fixed colour
RGB full colour
UV protected Thermal Resin cooled body
Low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No corrosion
Easy installation
Usable in the salt water
Patented product
1 year warranty

AL 4135 TR/WH (WH/WW/BL)
SURFACE MOUNTED POOL AND POOL STEP LIGHTING
PATENTED

U.V.   IP68     **CLASS III**

LED	: 84 pcs high power SMD LED (5730)
Colour	: White, Warm White, Blue
Lumen	: White, Warm White 4200, Blue 2520 lumen
Volt	: 12VAC or 12 VDC
Watt	: 42 W.

Specifications

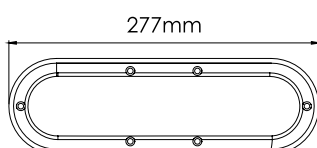
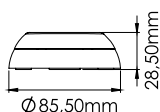
UV protected Thermal Resin cooled body
 Low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 1 year warranty

AL 4135 TR/WH (RGB)
SURFACE MOUNTED POOL AND POOL STEP LIGHTING
PATENTED

U.V.   IP68     **CLASS III**

LED	: 102 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VDC
Watt	: 21 W.

Specifications

UV protected Thermal Resin cooled body
 Low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 Fast and slow colour mod
 Change and fixed colour
 Wireless control
 RGB full colour
 Patented product
 1 year warranty

AL 4135 TR/WH (RGB TWO WIRED)
SURFACE MOUNTED POOL AND POOL STEP LIGHTING
PATENTED

U.V.   IP68     **CLASS III**

LED	: 102 pcs high power SMD LED (5050)
Colour	: RGB
Volt	: 12 VAC
Watt	: 21 W.

Specifications

Internal RGB control with two wire
 RGB colour changing with ON/OFF
 Fast and slow colour mod
 Change and fixed colour
 RGB full colour
 UV protected Thermal Resin cooled body
 Low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 Patented product
 1 year warranty



PATENTED
AL 4065
MINI DESIGN SURFACE MOUNTED
POOL LIGHTING

ADVANTAGES :

- This lamp can use underwater, pool and pool's steps.
- It has so slim and stylish design.
- Thanks to the thermal resin body is long life work.
- The glass of this product resistant towards to impact and UV protected.
- Easy and simple installation.
- It has high light
- Thermal resin polymer body is resistant towards pool chemicals.
- No corrosion.
- Usable in the salt water
- Recycleable Eco-Friendly materials.

SPECIFICATIONS :

- 15W White and Warm White colours are 1500 lumen
- 15W Blue colour 800 lumen
- 9 RGB 3 chiped full colour LED.
- IP68 CLASS III 12VDC

RGB BULB LUMEN VALUES
AL 4065 RGB

LED Type	: 5050		
LED Pcs	: 42		
		Total MCD	Lumen
LED Colour	: Red	21.000	66
	: Green	54.600	175
	: Blue	13.900	45
	: White	89.500	286

WHAT IS THE DIFFERENCE OF THERMAL RESIN MATERIAL:

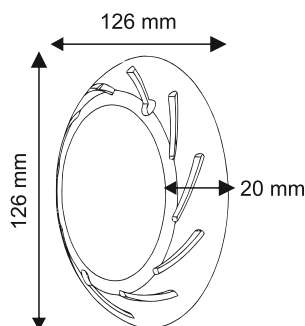
- The thermal resin is high heat transfered a polymer material.
- The thermal resin is a new and High-Tech products with high heat transferred.
- Our patented cooling body eliminates heat generated on the LEDs as the design. Therefore it has much longer life.
- Thanks to the High-Tech body affected by pool chemical.
- The U.V. protected glasses is not broken and shock resistant towards impact. So the glass do not create a dangerous cutting in the pools.

AL 4065TR (WH/WW/BL/RGB)

MINI SURFACE MOUNTED POOL AND POOL STEP LIGHTING



PATENTED



Single Colour LED	: 30 Pcs power SMD LED (5730)
RGB Colour LED	: 42 Pcs 3 chiped full colour High power SMD LED (5050)
Colour	: White, Warm White, Blue, RGB
Lumen	: White, Warm White 1500 lumen, Blue 900 lumen, RGB 1200 lumen
Volt	: 12 VDC
Watt	: Single Colour 15W, RGB Colour 9W
Package Pcs	: 36 Pcs.
Package Size	: 41 x 21 x 28 cm
Package Kgs	: 7,30 Kgs.

Specifications

3 Chiped full colour RGB 5050 LED
 UV protected Thermal Resin cooled body
 High light, long life
 Low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No corrossion
 Easy installation
 Usable in the salt water
 1 year quaranty

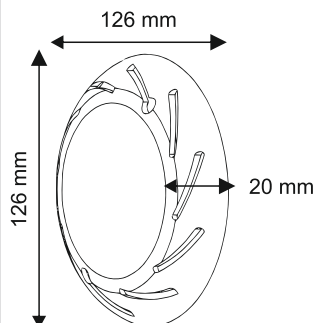
U.V. IP68 CLASS III

AL 4065WH (WH/WW/BL/RGB)

MINI SURFACE MOUNTED POOL AND POOL STEP LIGHTING

Single Colour LED	: 30 Pcs power SMD LED (5730)
RGB Colour LED	: 42 Pcs 3 chiped full colour High power SMD LED (5050)
Colour	: White, Warm White, Blue, RGB
Lumen	: White, Warm White 1500 lumen, Blue 900 lumen, RGB 1200 lumen
Volt	: 12 VDC
Watt	: Single Colour 15W, RGB Colour 9W
Package Pcs	: 36 Pcs.
Package Size	: 41 x 21 x 28 cm
Package Kgs	: 7,30 Kgs.

PATENTED



Specifications

3 Chiped full colour RGB 5050 LED
 UV protected white N6 body
 High light, long life
 Low energy consumption
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No corrossion
 Easy installation
 Usable in the salt water
 1 year quaranty

U.V. IP68 CLASS III

THERMAL RESIN FOUNTAIN PUMP LED LIGHTING AISI 316L STAINLESS STEEL EQUIPMENT



AL 4085

UNDERWATER FOUNTAIN PUMP LIGHTING

ADVANTAGE

- This lamp is designed to be use in the fountain pools
- Low energy consumption
- Thermal Resin Polymer is transfer the heat of body thanks to poultry partitions to water quickly. So the LEDs can work long life.
- The all metal equipments is AISI 316L Stainless Steel.
- The glass is U.V. protected and resistant towards to impact.
- The stainless steel product has tempered glass.
- All products are corrosion resistant.
- All LENS are PC
- Easy and simple installation.
- The products is according to 1" and 1.5" pipes.
- RGB and RGBW LEDs are full colour.
- AISI 316L quality stainless steel cover.
- Recycleable Eco-Friendly materials.
- 2 years quaranty.

SPECIFICATIONS

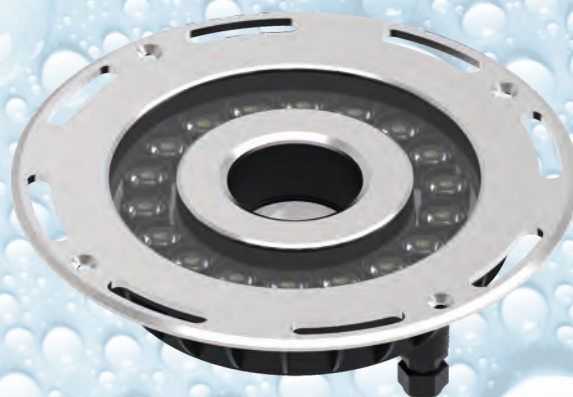
WATT	LED COLOUR	LUMEN
12W	12x1 White	1200
12W	12x1 Warm White	1200
12W	12x1 Blue	360
12W	12x1 Green	960
12W	12x1 Red	600
12W	12x1 Amber	600
36W	12x3 White	2640
36W	12x3 Warm White	2640
36W	12x3 Blue	600
36W	12x3 Green	2160
36W	12x3 Red	960
36W	12x3 Amber	960
36W	12x3 RGB	1320
48W	12x4 RGBW	2280

WATT	LED COLOUR	LUMEN
18W	18x1 White	1800
18W	18x1 Warm White	1800
18W	18x1 Blue	540
18W	18x1 Green	1440
18W	18x1 Red	900
18W	18x1 Amber	900
54W	18x3 White	3960
54W	18x3 Warm White	3960
54W	18x3 Blue	1080
54W	18x3 Green	3240
54W	18x3 Red	1440
54W	18x3 Amber	1440
54W	18x3 RGB	1980
72W	18x4 RGBW	3420



AL 4095

UNDERWATER FOUNTAIN PUMP LIGHTING



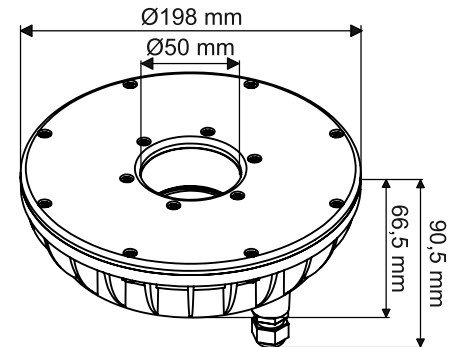
AL 4105

DRY LAND FOUNTAIN PUMP LIGHTING

WAVELENGHT	VOLT	LENS ANGLE
6000-6500K	12V	10°-30°-50°-80°
3000-3300K	12V	10°-30°-50°-80°
470nm	12V	10°-30°-50°-80°
530nm	12V	10°-30°-50°-80°
630nm	12V	10°-30°-50°-80°
509nm	12V	10°-30°-50°-80°
6000-6500K	12V	10°-30°-50°-80°
3000-3300K	12V	10°-30°-50°-80°
470nm	12V	10°-30°-50°-80°
530nm	12V	10°-30°-50°-80°
630nm	12V	10°-30°-50°-80°
509nm	12V	10°-30°-50°-80°
	12V	10°-30°-50°-80°
	12V	10°-30°-50°-80°

AL 4085 (12X1W & 12X3W & 12X4W)

UNDERWATER FOUNTAIN PUMP LIGHTING



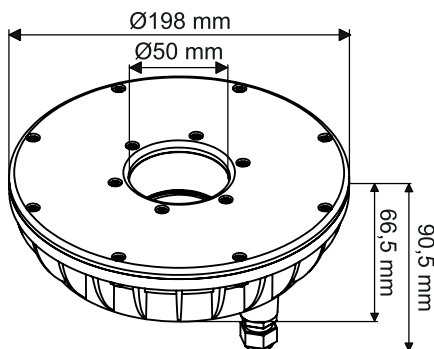
Specifications

12x1W, 12x3W (White, Warm White, Blue, Green, Red, Amber Colour) Power LED
 12x3W (RGB) and 12x4W (RGBW) full colour LED
 Thermal Resin Body
 Full PC glass is resistant special towards UV and impact
 Stainless Steel PG9 cable gland
 All metal equipments are AISI 316L Stainless Steel
 Low energy consumption
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 2 years warranty

U.V. IP68 CLASS III

AL 4085 (18X1W & 18X3W & 18X4W)

UNDERWATER FOUNTAIN PUMP LIGHTING



Specifications

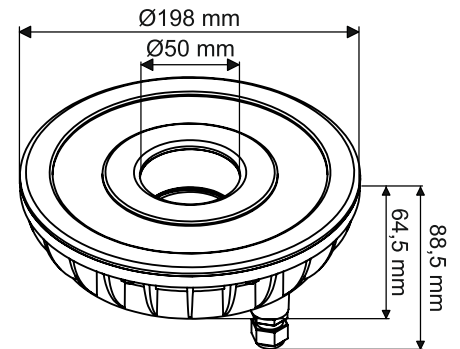
18x1W, 18x3W (White, Warm White, Blue, Green, Red, Amber Colour) Power LED
 18x3W (RGB) and 18x4W (RGBW) full colour LED
 Thermal Resin Body
 Full PC glass is resistant special towards UV and impact
 Stainless Steel PG9 cable gland
 All metal equipments are AISI 316L Stainless Steel
 Low energy consumption
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 2 years warranty

U.V. IP68 CLASS III

FOUNTAIN PUMP LIGHTING

AL 4095 (12X1W & 12X3W & 12X4W)

UNDERWATER FOUNTAIN PUMP LIGHTING



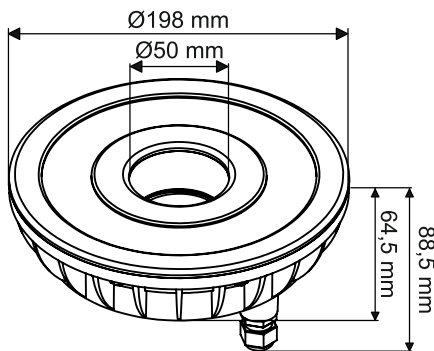
Specifications

12x1W, 12x3W (White, Warm White, Blue, Green, Red, Amber Colour) Power LED
 12x3W (RGB) and 12x4W (RGBW) full colour LED
 Thermal Resin Body
 Tempered glass
 AISI 316L Stainless Steel Frame
 Stainless Steel PG9 cable gland
 All metal equipments are AISI 316L Stainless Steel
 Low energy consumption
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 2 years warranty

U.V. IP68 CLASS III

AL 4095 (18X1W & 18X3W & 18X4W)

UNDERWATER FOUNTAIN PUMP LIGHTING



Specifications

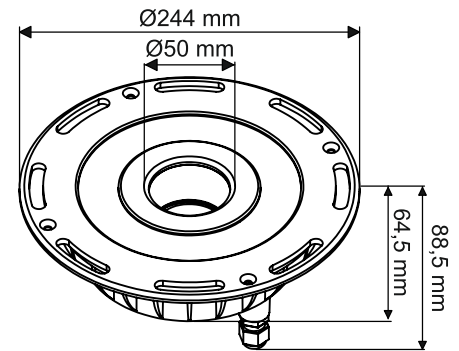
18x1W, 18x3W (White, Warm White, Blue, Green, Red, Amber Colour) Power LED
 18x3W (RGB) and 18x4W (RGBW) full colour LED
 Thermal Resin Body
 Tempered glass
 AISI 316L Stainless Steel Frame
 Stainless Steel PG9 cable gland
 All metal equipments are AISI 316L Stainless Steel
 Low energy consumption
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 2 years warranty



U.V. IP68 CLASS III

AL 4105 (12X1W & 12X3W & 12X4W)

DRY LAND FOUNTAIN PUMP LIGHTING



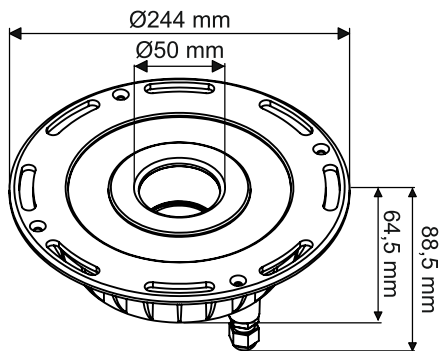
Specifications

12x1W, 12x3W (White, Warm White, Blue, Green, Red, Amber Colour) Power LED
 12x3W (RGB) and 12x4W (RGBW) full colour LED
 The LED Fountain Lighting for Dry Land
 AISI 316L Stainless Steel Frame
 Thermal Resin Body
 Tempered glass
 Stainless Steel PG9 cable gland
 All metal equipments are AISI 316L Stainless Steel
 Low energy consumption
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 2 years warranty

U.V. IP68 CLASS III

AL 4105 (18X1W & 18X3W & 18X4W)

DRY LAND FOUNTAIN PUMP LIGHTING



Specifications

18x1W, 18x3W (White, Warm White, Blue, Green, Red, Amber Colour) Power LED
 18x3W (RGB) and 18x4W (RGBW) full colour LED
 The LED Fountain Lighting for Dry Land
 AISI 316L Stainless Steel Frame
 Thermal Resin Body
 Tempered glass
 Stainless Steel PG9 cable gland
 All metal equipments are AISI 316L Stainless Steel
 Low energy consumption
 Recycleable Eco-Friendly materials
 No corrosion
 Easy installation
 Usable in the salt water
 2 years warranty

U.V. IP68 CLASS III

PATENTED

AL 4075 LINER



THE POOL LIGHTING FOR LINER POOLS AND JACUZZI

ADVANTAGES :

- This lamp is designed to be use in the liner pools and jacuzzi.
- We are produce with High-Tech thermal resin polymer to this lamp.
- Thermal resin polymer is transfer the heat to water quickly. So the LEDs can work long life.
- Thermal resin polymer body is resistant towards pool chemicals of pools and water.
- Easy and simple installation
- Usable in the salt water
- No corrosion.

SPECIFICATIONS :

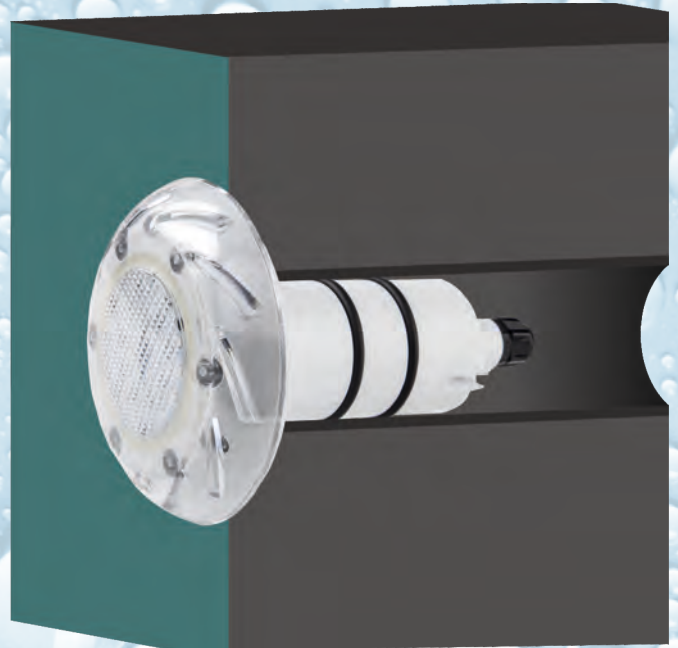
- 15W. White and Warm White colour is 1500 lumen
- 15W. Blue colour 800 lumen
- 9W. RGB 3 chipd full colour LED.
- IP68 CLASS III 12 VDC

WHAT IS THE DIFFERENCE OF THERMAL RESIN MATERIAL:

- The thermal resin is high heat transfered a polymer material.
- The thermal resin is a new and High-Tech products with high heat transferred.
- Our patented cooling body eliminates heat generated on the LEDs as the design. Therefore it has much longer life.
- Thanks to the High-Tech body affected by pool chemical.
- The U.V. protected glasses is not broken and shock resistant towards impact. So the glass do not create a dangerous cutting in the pools.

THERMAL RESIN BODY

AL 4075 PIPE



THE POOL LIGHTING ACCORDING TO 63mm PIPES

RGB BULB LUMEN VALUES

AL 4075 RGB

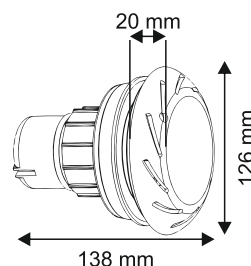
		Total MCD	Lumen
LED Type	: 5050		
LED Pcs	: 42		
LED Colour			
	: Red	21.000	66
	: Green	54.600	175
	: Blue	13.900	45
	: White	89.500	286

AL 4075-LNR TR/WH

LINER POOLS AND JACUZZI LIGHTING



PATENTED



LED Single Colour	: 30 Pcs power SMD LED (5730)
LED RGB Colour	: 42 Pcs 3 chiped full colour High power SMD LED (5050)
Colour	: White, Warm White, Blue, RGB
Lumen	: White, Warm White 1500 lumen Blue 900 lumen
Volt	: 12 VDC
Watt	: Single colour 15W, RGB 9W
Package Pcs	: 30 Pcs.

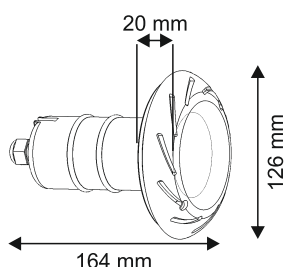
Specifications

Flush mounted lighting for liner pools and jacuzzi
High light, long life
Low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No corrossion
3 chiped full colour RGB LED
Easy installation
Usable in the salt water
2 years quaranty

U.V. IP68 **CLASS III**

AL 4075-PP TR/WH

POOL LIGHTING ACCORDING TO 63mm PIPES



PATENTED



LED Single Colour	: 30 Pcs power SMD LED (5730)
LED RGB Colour	: 42 Pcs 3 chiped full colour High power SMD LED (5050)
Colour	: White, Warm White, Blue, RGB
Lumen	: White, Warm White 1500 lumen Blue 900 lumen
Volt	: 12 VDC
Watt	: Single colour 15W, RGB 9W
Package Pcs	: 30 Pcs.

Specifications

According to 63 mm pipes
UV protected Thermal Resin cooled body
High light, long life
Low energy consumption
Resistant special glass and body towards UV and impact
Recycleable Eco-Friendly materials
No corrossion
3 chiped full colour RGB LED
Easy installation
Usable in the salt water
2 years quaranty

U.V. IP68 **CLASS III**

AL 4075-LNR SS

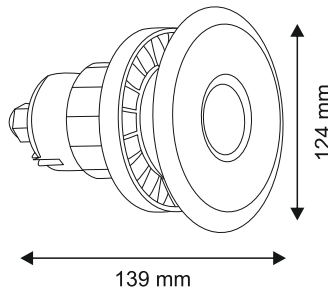
LINER POOLS AND JACUZZI LIGHTING

PATENTED

LED	: 3x1W & 3X3W Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB
Lumen	: 300 lumen & 660 lumen
Volt	: 12 VDC
Watt	: 3x1W & 3x3W
Package Pcs	: 30 Pcs.

Specifications

Flush mounted lighting for liner pools and jacuzzi
 High light, long life
 Low energy consumption
 AISI 316L Stainless steel frame
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No corrossion
 3 chiped full colour RGB LED
 Easy installation
 Usable in the salt water
 2 years quaranty



U.V. IP68 CLASS III

AL 4075-PP SS

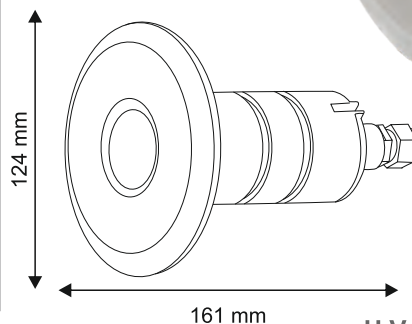
POOL LIGHTING ACCORDING TO 63mm PIPES

PATENTED

LED	: 3x1W & 3X3W Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB
Lumen	: 300 lumen & 660 lumen
Volt	: 12 VDC
Watt	: 3x1W & 3x3W
Package Pcs	: 30 Pcs.

Specifications

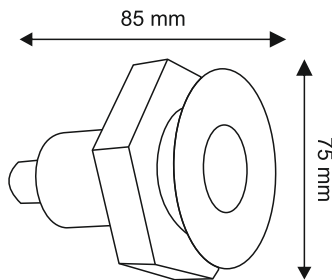
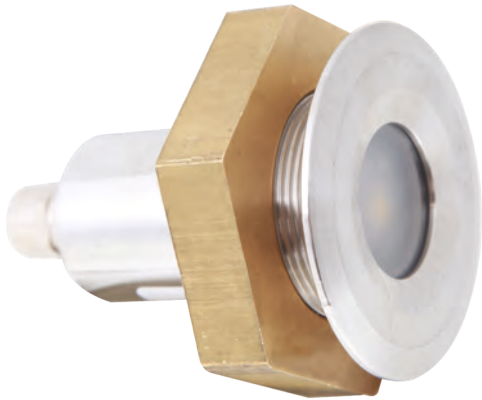
According to 63 mm pipes
 UV protected Thermal Resin cooled body
 High light, long life
 Low energy consumption
 AISI 316L Stainless steel frame
 Resistant special glass and body towards UV and impact
 Recycleable Eco-Friendly materials
 No corrossion
 3 chiped full colour RGB LED
 Easy installation
 Usable in the salt water
 2 years quaranty



U.V. IP68 CLASS III

AL 3125

LINER POOLS AND JACUZZI LIGHTING



LED	: 1x1W & 1x3W Power LED
Colour	: White, Warm White, Blue, Green, Amber, Red
Body	: AISI 316L quality stainless steel body and brass nut
Lumen	: 100 lumen & 220 lumen
Volt	: 12 VDC
Watt	: 1x1W & 1x3W
Package	: 1 Pc.

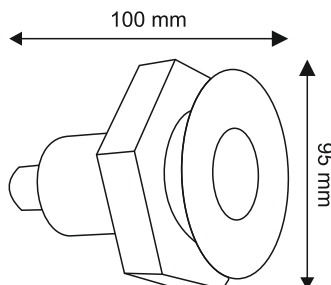
Specifications

AISI 316L Stainless steel body
Brass Nut
Tempered glass
IP 68 protected
Simple installation for liner pools and jacuzzi
2 years warranty

CE IP68 F CLASS III

AL 3135

LINER POOLS AND JACUZZI LIGHTING



LED	: 3x1W & 3x3W Power LED
Colour	: White, Warm White, Blue, Green, Amber, Red, RGB
Body	: AISI 316L quality stainless steel body and brass nut
Lumen	: 300 lumen & 660 lumen
Volt	: 12 VDC
Watt	: 3x1W & 3x3W
Package	: 1 Pc.

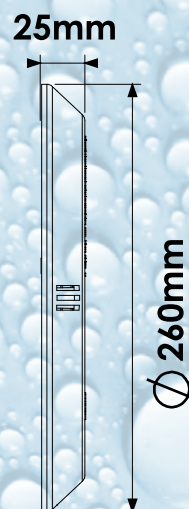
Specifications

AISI 316L Stainless steel body
Brass Nut
Tempered glass
IP 68 protected
Simple installation for liner pools and jacuzzi
2 years warranty

CE IP68 F CLASS III

AL SF4255 TR

SLIM LED POOL LIGHTING FOR SURFACE MOUNTED



PATENTED

25 MM SLIM DESIGN

SPECIFICATIONS

- Low energy consumption.
- High power SMD LED and +50.000h LED life.
- Low installation cost.
- Resistant body although U.V. and impact
- IP68 waterproof protection
- Thermal resin cooling body with patented
- The resistant glass although impact and U.V.
- Cover types;
 - White ABS cover
 - Stainless steel cover
- 2 years warranty

LED & COLOUR OPTIONS

- 84 pcs High power SMD LED, White, Warm White, Blue
 - 120 pcs High power SMD LED, White, Warm White, Blue
 - 150 pcs SMD (3 chip 5050 LED) RGB colour with wireless control
 - 150 pcs SMD (3 chip 5050 LED) RGB colour with two wired
 - 240 pcs SMD (3 chip 5050 LED) RGB colour with wireless control
 - 240 pcs SMD (3 chip 5050 LED) RGB colour with two wired
- Two wired RGB lamp is change the colour with ON/OFF

RGB LAMP LUMEN VALUES

AL SF4255TR-150 RGB

LED Type	: 5050		
LED Pcs	: 150		
		Total MCD	Lumen
LED Colour	: Red	75.000	235
	: Green	195.000	615
	: Blue	49.500	155
	: White	319.500	1005

AL SF4255TR-240 RGB

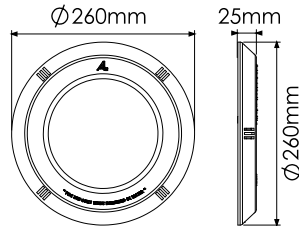
Led Type	: 5050		
Led Pcs	: 240		
		Total MCD	Lumen
Led Colour	: Red	120.000	376
	: Green	312.000	980
	: Blue	79.200	248
	: White	511.200	1604

AL SF4255 TR-84/120 WH/SS (SINGLE COLOUR)

SLIM SURFACE MOUNTED LED POOL LIGHTING



THERMAL RESIN BODY
Only 25 mm



U.V. IP68 CLASS III

LED	: 84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	: White, Warm White, Blue
Lumen	: WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W 60 W
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

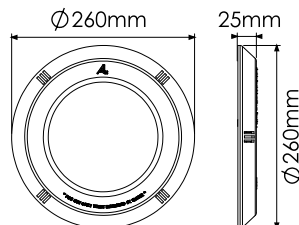
25mm new slim design
Cover types;
-AISI 316L Stainless Steel Cover
-White ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years warranty

AL SF4255 TR-150/240 WH/SS (RGB)

SLIM SURFACE MOUNTED LED POOL LIGHTING



THERMAL RESIN BODY
Only 25 mm



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chip 5050 SMD LED : 240 Pcs 3 chip 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. 50 W.
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

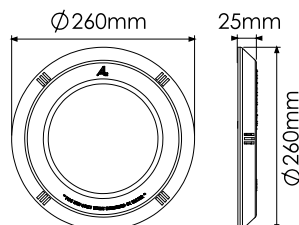
RGB control with four line cable
RGB full colour LED
25mm new slim design
Cover types;
-AISI 316L Stainless Steel Cover
-White ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years warranty

AL SF4255 TR-150/240 WH/SS (RGB TWO WIRED)

SLIM SURFACE MOUNTED LED POOL LIGHTING



THERMAL RESIN BODY
Only 25 mm



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chip 5050 SMD LED : 240 Pcs 3 chip 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. 50 W.
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
25mm new slim design
Cover types;
-AISI 316L Stainless Steel Cover
-White ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years warranty

AL 4055 SERIES

SLIM LED POOL LIGHTING FOR SURFACE MOUNTED

SPECIFICATIONS

- Low energy consumption.
- High power SMD LED and +50,000h LED life.
- Low installation cost.
- Resistant body although U.V. and impact
- IP68 waterproof protection
- Body types;
 - Aluminium cooling body with patented
 - Thermal resin cooling body with patented
 - ABS cooling body with patented (Eco model)
- Special plating although corrossion (Only Aluminium body)
- The resistant glass although impact and U.V.
- Cover types;
 - White ABS cover
 - Chrome plating cover
 - Stainless steel cover
- 2 years quaranty

PATENTED



AL 4055TR (THERMAL RESIN)

LED & COLOUR OPTIONS

- 84 pcs High power SMD LED, White, Warm White, Blue
- 120 pcs High power SMD LED, White, Warm White, Blue
- 150 pcs SMD (3 chip 5050 LED) RGB colour with wireless control
- 150 pcs SMD (3 chip 5050 LED) RGB colour with two wired
- 240 pcs SMD (3 chip 5050 LED) RGB colour with wireless control
- 240 pcs SMD (3 chip 5050 LED) RGB colour with two wired
- White / Chrome plating cover
- AISI 316L quality stainless steel cover

AL 4055 (ALUMINIUM BODY)

LED & COLOUR OPTIONS

- 84 pcs High power SMD LED, White, Warm White, Blue
- 120 pcs High power SMD LED, White, Warm White, Blue
- 150 pcs SMD (3 chip 5050 LED) RGB colour with wireless control
- 150 pcs SMD (3 chip 5050 LED) RGB colour with two wired
- 240 pcs SMD (3 chip 5050 LED) RGB colour with wireless control
- 240 pcs SMD (3 chip 5050 LED) RGB colour with two wired
- White / Chrome plating cover
- AISI 316L quality stainless steel cover

AL 4155 ECO FLAT (ABS BODY)

LED & COLOUR OPTIONS

- 51 SMD High power SMD LED White, Warm White and Blue
- 99 SMD (3 chip 5050 LED) RGB colour with wireless control
- 99 SMD (3 chip 5050 LED) RGB colour with two wired
- White cover

RGB LAMP LUMEN VALUES

AL 4055-150 RGB & AL 4055TR-150

LED Type	: 5050		
LED Pcs	: 150		
		Total MCD	Lumen
LED Colour	: Red	75.000	235
	: Green	195.000	615
	: Blue	49.500	155
	: White	319.500	1005

AL 4055-240 RGB & AL 4055TR-240

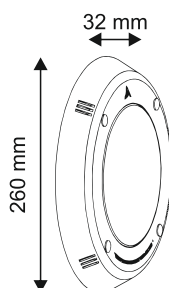
Led Type	: 5050		
Led Pcs	: 240		
		Total MCD	Lumen
Led Colour	: Red	120.000	376
	: Green	312.000	980
	: Blue	79.200	248
	: White	511.200	1604

AL 4155 ECO-99 RGB

LED Type	: 5050		
LED Pcs	: 99		
		Total MCD	Lumen
LED Colour	: Red	50.000	155
	: Green	130.000	406
	: Blue	32.700	103
	: White	210.900	664

AL 4055TR-84/120 WH (SINGLE COLOUR)
SURFACE MOUNTED LED POOL LIGHTING


THERMAL RESIN BODY
Only 32 mm



U.V.   IP68     **CLASS III**

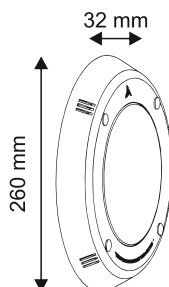
LED	: 84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	: White, Warm White, Blue
Lumen	: WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W 60 W
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

32 mm slim and stylish body
White ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years warranty

AL 4055TR-84/120 CR (SINGLE COLOUR)
SURFACE MOUNTED LED POOL LIGHTING


THERMAL RESIN BODY
Only 32 mm



U.V.   IP68     **CLASS III**

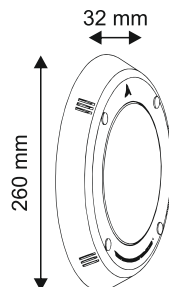
LED	: 84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	: White, Warm White, Blue
Lumen	: WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W 60 W
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

32 mm slim and stylish body
Chrome ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years warranty

AL 4055TR-84/120 SS (SINGLE COLOUR)
SURFACE MOUNTED LED POOL LIGHTING


THERMAL RESIN BODY
Only 32 mm



U.V.   IP68     **CLASS III**

LED	: 84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	: White, Warm White, Blue
Lumen	: WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W 60 W
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

32 mm slim and stylish body
AISI 316L quality stainless steel cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years warranty

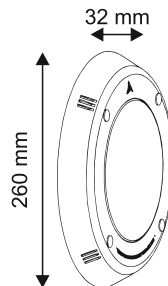
SURFACE MOUNTED LED POOL LIGHTING

AL 4055TR-150/240 WH (RGB)

SURFACE MOUNTED LED POOL LIGHTING



THERMAL RESIN BODY
Only 32 mm



U.V.   IP68     CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL 4055 TR-150 RGB) : 50 W. (AL 4055 TR-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

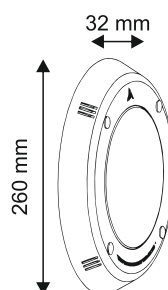
RGB control with four line cable
RGB full colour LED
32 mm slim and stylish body
White ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years quaranty

AL 4055TR-150/240 CR (RGB)

SURFACE MOUNTED LED POOL LIGHTING



THERMAL RESIN BODY
Only 32 mm



U.V.   IP68     CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL 4055 TR-150 RGB) : 50 W. (AL 4055 TR-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

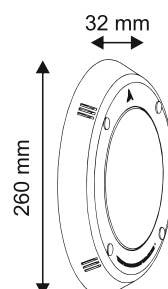
RGB control with four line cable
RGB full colour LED
32 mm slim and stylish body
Chrome ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years quaranty

AL 4055TR-150/240 SS (RGB)

SURFACE MOUNTED LED POOL LIGHTING



THERMAL RESIN BODY
Only 32 mm



U.V.   IP68     CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL 4055 TR-150 RGB) : 50 W. (AL 4055 TR-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

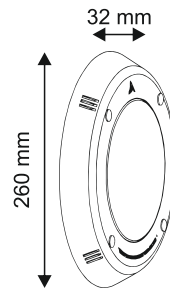
RGB control with four line cable
RGB full colour LED
32 mm slim and stylish body
AISI 316L quality stainless steel cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years quaranty

AL 4055TR-150/240 WH (RGB TWO WIRED)

SURFACE MOUNTED LED POOL LIGHTING



**THERMAL RESIN BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL 4055 TR-150 RGB) : 50 W. (AL 4055 TR-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

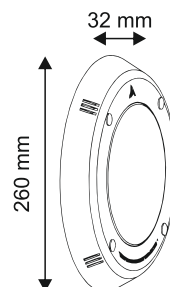
Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
32 mm slim and stylish body
White ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years quaranty

AL 4055TR-150/240 CR (RGB TWO WIRED)

SURFACE MOUNTED LED POOL LIGHTING



**THERMAL RESIN BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL 4055 TR-150 RGB) : 50 W. (AL 4055 TR-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

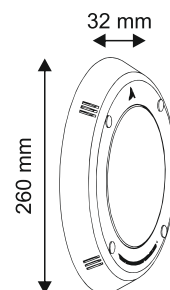
Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
32 mm slim and stylish body
Chrome ABS cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years quaranty

AL 4055TR-150/240 SS (RGB TWO WIRED)

SURFACE MOUNTED LED POOL LIGHTING



**THERMAL RESIN BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL 4055 TR-150 RGB) : 50 W. (AL 4055 TR-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
32 mm slim and stylish body
AISI 316L quality stainless steel cover
UV protected Thermal Resin cooled body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Usable in the salt water
2 years quaranty

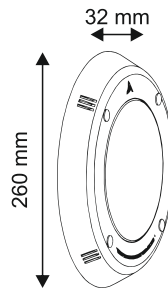
SURFACE MOUNTED LED POOL LIGHTING

AL 4055-84/120 WH (SINGLE COLOUR)

SURFACE MOUNTED LED POOL LIGHTING



ALUMINIUM BODY
Only 32 mm



U.V.   IP68     CLASS III

LED	: 84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	: White, Warm White, Blue
Lumen	: WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W 60 W
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

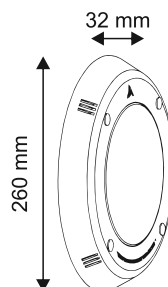
32 mm slim and stylish body
White ABS cover
Aluminium cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years warranty

AL 4055-84/120 CR (SINGLE COLOUR)

SURFACE MOUNTED LED POOL LIGHTING



ALUMINIUM BODY
Only 32 mm



U.V.   IP68     CLASS III

LED	: 84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	: White, Warm White, Blue
Lumen	: WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W 60 W
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

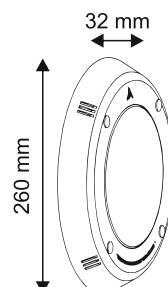
32 mm slim and stylish body
Chrome ABS cover
Aluminium cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years warranty

AL 4055-84/120 SS (SINGLE COLOUR)

SURFACE MOUNTED LED POOL LIGHTING



ALUMINIUM BODY
Only 32 mm



U.V.   IP68     CLASS III

LED	: 84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	: White, Warm White, Blue
Lumen	: WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen
Volt	: 12 VAC
Watt	: 42 W 60 W
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

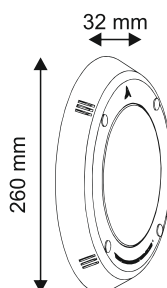
32 mm slim and stylish body
AISI 316L quality stainless steel cover
Aluminium cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years warranty

AL 4055-150/240 WH (RGB)

SURFACE MOUNTED LED POOL LIGHTING



**ALUMINIUM BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL 4055-150 RGB) 50 W. (AL 4055-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

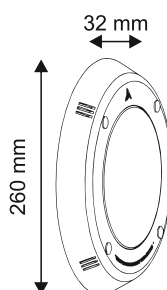
RGB control with four line cable
RGB full colour LED
32 mm slim and stylish body
White ABS cover
Aluminium cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years quaranty

AL 4055-150/240 CR (RGB)

SURFACE MOUNTED LED POOL LIGHTING



**ALUMINIUM BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL 4055-150 RGB) 50 W. (AL 4055-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

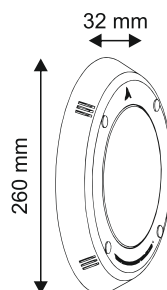
RGB control with four line cable
RGB full colour LED
32 mm slim and stylish body
Chrome ABS cover
Aluminium cooling body
High light, long life, low energy consumption
The resistans glass although impact and UV
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years quaranty

AL 4055-150/240 SS (RGB)

SURFACE MOUNTED LED POOL LIGHTING



**ALUMINIUM BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VDC
Watt	: 30 W. (AL 4055-150 RGB) 50 W. (AL 4055-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

RGB control with four line cable
RGB full colour LED
32 mm slim and stylish body
AISI 316L quality stainless steel cover
Aluminium cooling body
High light, long life, low energy consumption
The resistans glass although impact and UV
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years quaranty

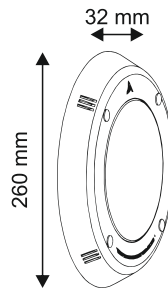
SURFACE MOUNTED LED POOL LIGHTING

AL 4055-150/240 WH (RGB TWO WIRED)

SURFACE MOUNTED LED POOL LIGHTING



**ALUMINIUM BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL 4055-150 RGB) 50 W. (AL 4055-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

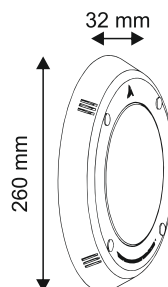
Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
32 mm slim and stylish body
White ABS cover
Aluminium cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years quaranty

AL 4055-150/240 CR (RGB TWO WIRED)

SURFACE MOUNTED LED POOL LIGHTING



**ALUMINIUM BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL 4055-150 RGB) 50 W. (AL 4055-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

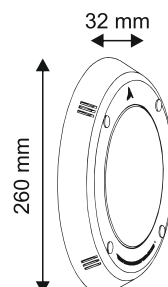
Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
32 mm slim and stylish body
Chrome ABS cover
Aluminium cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years quaranty

AL 4055-150/240 SS (RGB TWO WIRED)

SURFACE MOUNTED LED POOL LIGHTING



**ALUMINIUM BODY
Only 32 mm**



U.V. IP68 CLASS III

LED	: 150 Pcs 3 chiped 5050 SMD LED : 240 Pcs 3 chiped 5050 SMD LED
LED Colour	: RGB
Volt	: 12 VAC
Watt	: 30 W. (AL 4055-150 RGB) 50 W. (AL 4055-240 RGB)
Package Pcs	: 12 pcs.
Package Size	: 62 x 27 x 27,5 cm

Specification

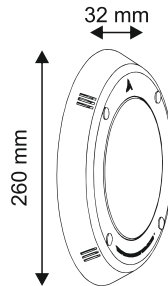
Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
32 mm slim and stylish body
AISI 316L quality stainless steel cover
Aluminium cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
2 years quaranty

AL 4155-51 WH ECO FLAT (SINGLE COLOUR)

SURFACE MOUNTED LED POOL LIGHTING



**N6 BODY
Only 32 mm**



U.V. IP68 CLASS III

LED : 51 LED SMD (5730) high power
Colour : White, Warm White, Blue
Lumen : WH-WW 2600 / BL 1560 lumen
Volt : 12 VAC
Watt : 26 W
Package Pcs : 12 pcs.
Package Size : 62 x 27 x 27,5 cm

Specification

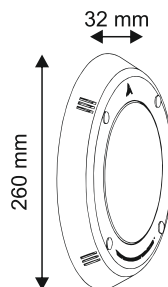
32 mm slim and stylish body
White ABS cover
ABS special cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
1 year warranty

AL 4155-99 WH ECO FLAT (RGB COLOUR)

SURFACE MOUNTED LED POOL LIGHTING



**N6 BODY
Only 32 mm**



U.V. IP68 CLASS III

LED : 99 Pcs 3 chiped 5050 SMD LED
Colour : RGB
Volt : 12 VDC
Watt : 20 W.
Package Pcs : 12 pcs.
Package Size : 62 x 27 x 27,5 cm

Specification

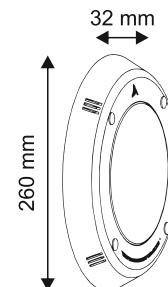
RGB control with four line cable
RGB full colour LED
32 mm slim and stylish body
White ABS cover
ABS special cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
1 year warranty

AL 4155-99 WH ECO FLAT (RGB TWO WIRED)

SURFACE MOUNTED LED POOL LIGHTING



**N6 BODY
Only 32 mm**



U.V. IP68 CLASS III

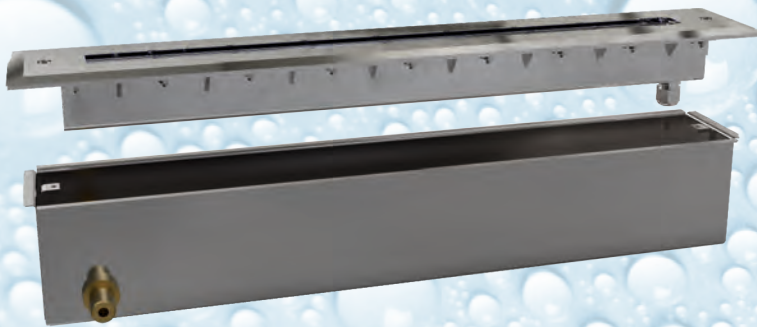
LED : 99 Pcs 3 chiped 5050 SMD LED
Colour : RGB
Volt : 12 VAC
Watt : 20 W.
Package Pcs : 12 pcs.
Package Size : 62 x 27 x 27,5 cm

Specification

Internal RGB control with two wired
RGB colour changing with ON/OFF
RGB full colour LED
32 mm slim and stylish body
White ABS cover
ABS special cooling body
High light, long life, low energy consumption
Resistant special glass and body towards UV and impact
Unusable in the salt water
1 year warranty

AL 2015

STAINLESS STEEL LINEAR & WALLWASHER UNDERWATER LIGHTING



ADVANTAGES :

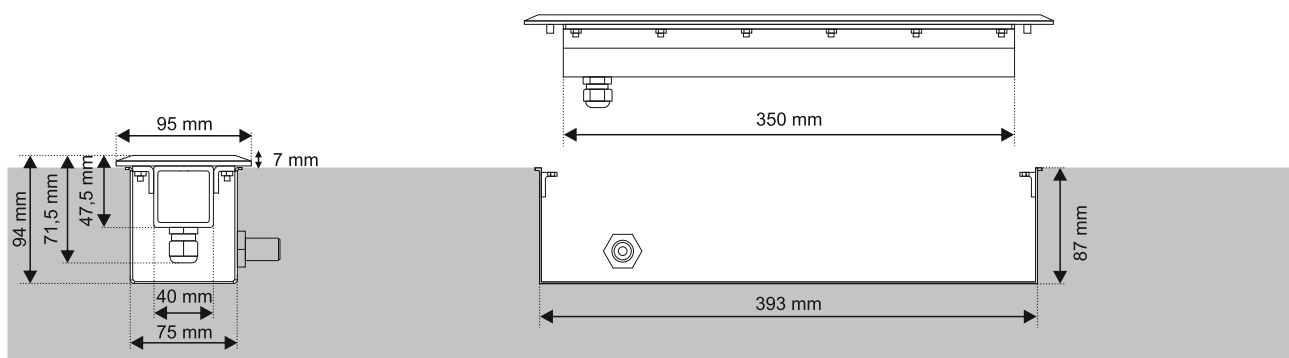
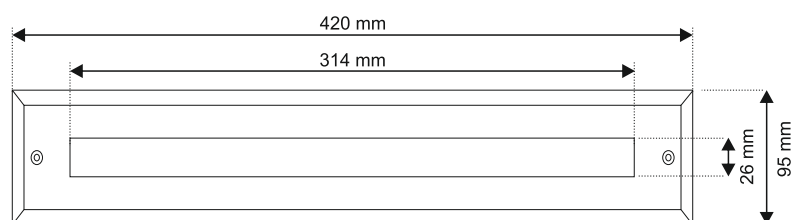
- Flush mounted into the walls or the floor.
- Body, case and secure connection in stainless steel AISI 316L
- Easy temperature reduction thanks to the cooling metal in the body. High power LEDs
- Tempered impact resistant glass.
- Polycarbonate lenses.
- Use up to 5 m. depth.
- RNF waterproof cable.
- It can be used underwater.
- 2 years warranty

FEATURES :

- 12x3W - 18x3W - 36x3W - 24x5W - 36x5W - 72x5W Single colour LEDs.
- 12x3W - 12x4W - 18x3W - 18x4W - 36x3W - 36x4W - 24x4W - 36x4W - 72x4W RGBW or RGB Full colour LEDs.
- IP68 CLASS III 12 VDC

AL 2015-420 SS

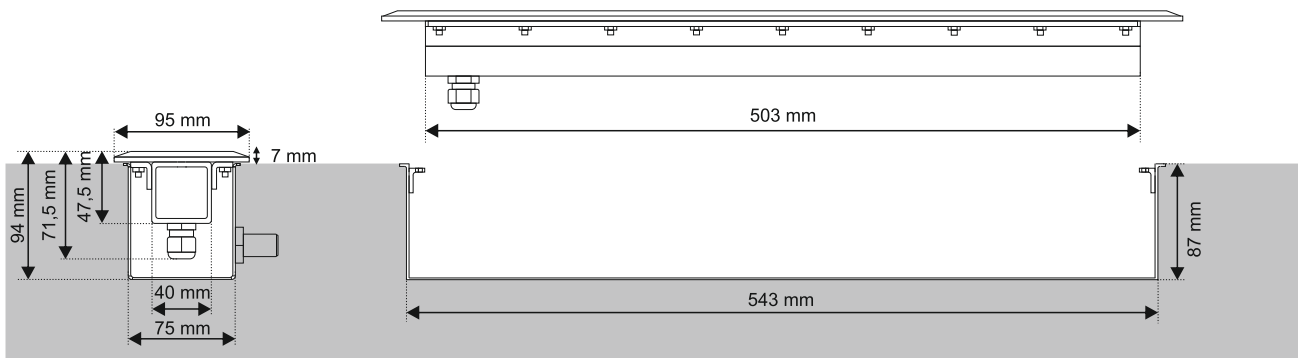
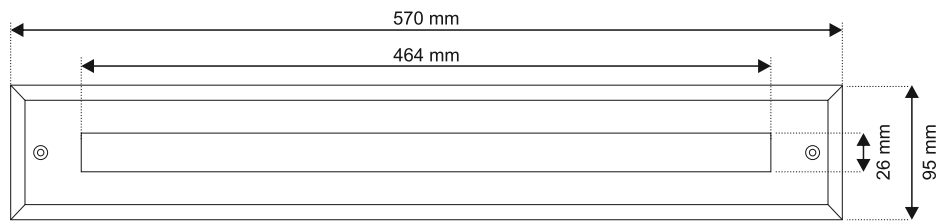
UNDERWATER STAINLESS STEEL WALLWASHER



LED COLOUR	LUMEN	WAVELENGTH	WATT	VOLT	LENS ANGLE
24x5 White	13500	6000-6500K	120W	12V	10°-30°-50°-80°
24x5 Warm White	13500	3000-3300K	120W	12V	10°-30°-50°-80°
24x3 Blue	5040	470nm	72W	12V	10°-30°-50°-80°
24x4 RGBW	4320		96W	12V	10°-30°-50°-80°
12x3 White	2640	6000-6500K	36W	12V	10°-30°-50°-80°
12x3 Warm White	2640	3000-3300K	36W	12V	10°-30°-50°-80°
12x3 Blue	600	470nm	36W	12V	10°-30°-50°-80°
12x3 Green	2160	530nm	36W	12V	10°-30°-50°-80°
12x3 Red	960	630nm	36W	12V	10°-30°-50°-80°
12x3 Amber	960	509nm	36W	12V	10°-30°-50°-80°
12x3 RGB	1320		36W	12V	10°-30°-50°-80°
12x4 RGBW	2280		48W	12V	10°-30°-50°-80°

Specifications

24x5W, 24x3W, 24x4W 3535 LED
12x3W or 12x4W Power LED
Body and case in AISI 316L stainless steel
Tempered glass shock resistant
Stainless steel P9G cable connector
No corrosion due to water
RNF cable 3m
Use until 5 m
White, Warm White, Blue, Green, Red, Amber colours
RGB or RGBW Full colour
2 years warranty



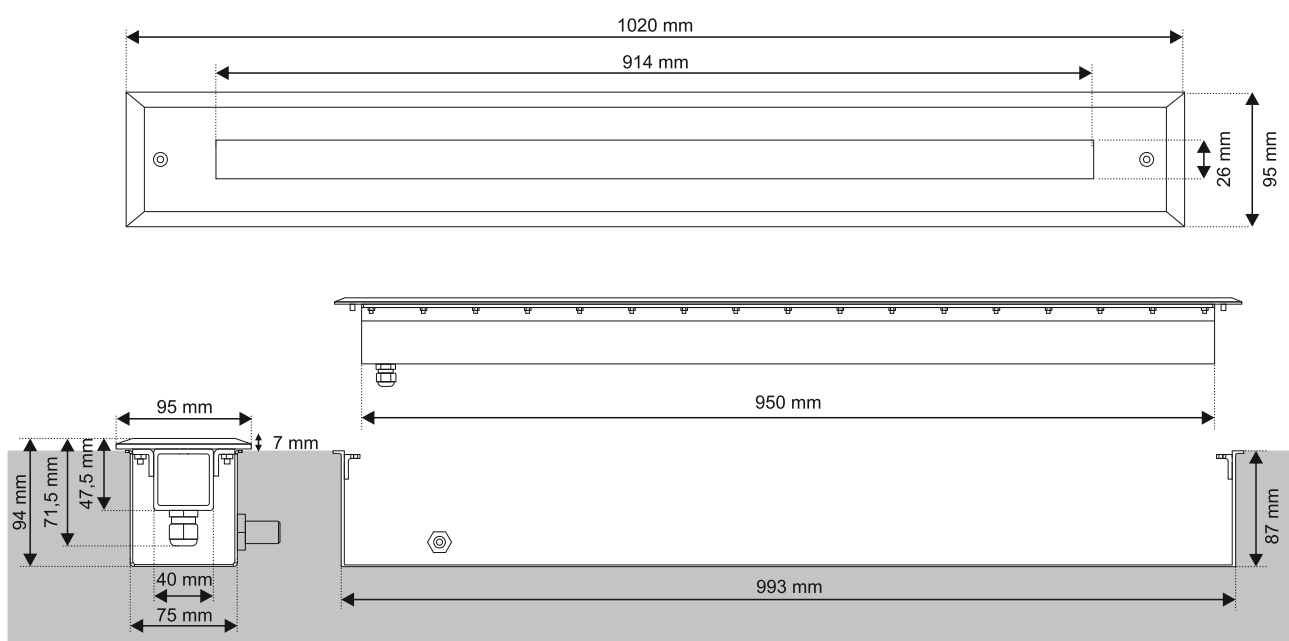
LED COLOUR	LUMEN	WAVELENGTH	WATT	VOLT	LENS ANGLE
36x5 White	20250	6000-6500K	180W	12V	10°-30°-50°-80°
36x5 Warm White	20250	3000-3300K	180W	12V	10°-30°-50°-80°
36x3 Blue	7560	470nm	108W	12V	10°-30°-50°-80°
36x4 RGBW	8640		144W	12V	10°-30°-50°-80°
18x3 White	3960	6000-6500K	54W	12V	10°-30°-50°-80°
18x3 Warm White	3960	3000-3300K	54W	12V	10°-30°-50°-80°
18x3 Blue	1080	470nm	54W	12V	10°-30°-50°-80°
18x3 Green	3240	530nm	54W	12V	10°-30°-50°-80°
18x3 Red	1440	630nm	54W	12V	10°-30°-50°-80°
18x3 Amber	1440	509nm	54W	12V	10°-30°-50°-80°
18x3 RGB	1980		54W	12V	10°-30°-50°-80°
18x4 RGBW	3420		72W	12V	10°-30°-50°-80°

Specifications

36x5W, 36x3W, 36x4W 3535 LED
 18x3W or 18x4W Power LED
 Body and case in AISI 316L stainless steel
 Tempered glass shock resistant
 Stainless steel P9G cable connector
 No corrosion due to water
 RNF cable 3m
 Use until 5 m
 White, Warm White, Blue, Green, Red, Amber colours
 RGB or RGBW Full colour
 2 years warranty

AL 2015-1020 SS

UNDERWATER STAINLESS STEEL WALLWASHER



LED COLOUR	LUMEN	WAVELENGTH	WATT	VOLT	LENS ANGLE
72x5 White	40500	6000-6500K	360W	12V	10°-30°-50°-80°
72x5 Warm White	40500	3000-3300K	360W	12V	10°-30°-50°-80°
72x3 Blue	15120	470nm	216W	12V	10°-30°-50°-80°
72x4 RGBW	17280		288W	12V	10°-30°-50°-80°
36x3 White	7920	6000-6500K	108W	12V	10°-30°-50°-80°
36x3 Warm White	7920	3000-3300K	108W	12V	10°-30°-50°-80°
36x3 Blue	1800	470nm	108W	12V	10°-30°-50°-80°
36x3 Green	6480	530nm	108W	12V	10°-30°-50°-80°
36x3 Red	2880	630nm	108W	12V	10°-30°-50°-80°
36x3 Amber	2880	509nm	108W	12V	10°-30°-50°-80°
36x3 RGB	3960		108W	12V	10°-30°-50°-80°
36x4 RGBW	6840		144W	12V	10°-30°-50°-80°

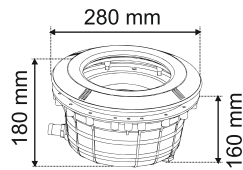
Specifications

72x5W, 72x3W, 72x4W 3535 LED
36x3W or 36x4W Power LED
Body and case in AISI 316L stainless steel
Tempered glass shock resistant
Stainless steel P9G cable connector
No corrosion due to water
RNF cable 3m
Use until 5 m
White, Warm White, Blue, Green, Red, Amber colours
RGB or RGBW Full colour
2 years warranty

FLUSH MOUNTED POOL LIGHTING

AL 4045-WH

The bulb is not included



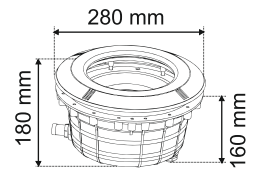
Bulb : Par56
Colour : White
Volt : 12 V
Package : 10 pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs. : 12,50 kgs.

Specification
 White ABS cover
 Flush mounted pool lighting

U.V. IP68 **CLASS III**

AL 4045SC-WH

The bulb is not included



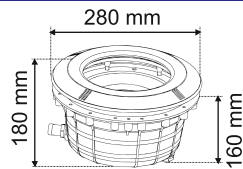
Bulb : Par56
Colour : White
Volt : 12 V
Package : 10 pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs. : 12,50 kgs.

Specification
 White ABS cover
 Flush mounted pool lighting

U.V. IP68 **CLASS III**

AL 4045-CR

The bulb is not included



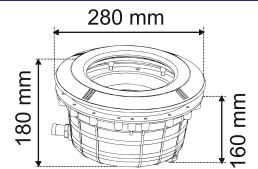
Bulb : Par56
Colour : Chrome
Volt : 12 V
Package : 10 pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs. : 13,40 kgs.

Specification
 Chrome plating ABS cover
 Flush mounted pool lighting

U.V. IP68 **CLASS III**

AL 4045SC-CR

The bulb is not included



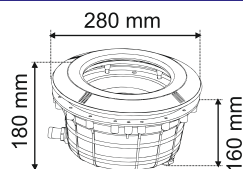
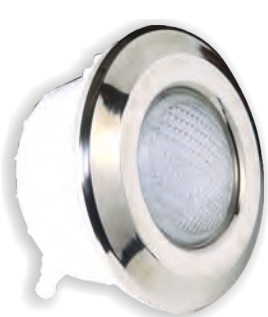
Bulb : Par56
Colour : Chrome
Volt : 12 V
Package : 10 pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs. : 13,40 kgs.

Specification
 Chrome plating ABS cover
 Flush mounted pool lighting

U.V. IP68 **CLASS III**

AL 4045-SS

The bulb is not included



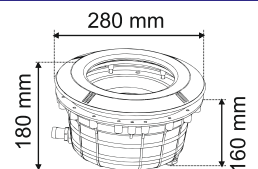
Bulb : Par56
Colour : Stainless Steel
Volt : 12 V
Package : 10 pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs. : 16,25 kgs.

Specification
 AISI 316L Stainless steel cover
 Flush mounted pool lighting

U.V. IP68 **CLASS III**

AL 4045SC-SS

The bulb is not included



Bulb : Par56
Colour : Stainless Steel
Volt : 12 V
Package : 10 pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs. : 16,25 kgs.

Specification
 AISI 316L Stainless steel cover
 Flush mounted pool lighting

U.V. IP68 **CLASS III**

AL 4045-WH/SS LINER

FLUSH MOUNTED POOL LIGHTING CASE FOR LINER POOLS



Bulb : Par56
Colour : White, Stainless Steel
Volt : 12 V.
Package : 10 Pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs : 14,10 Kgs.

Specifications

White ABS cover
 Flush mounted for liner pools
 AISI 316L quality stainless steel

AL 4045SC-WH/SS LINER

FLUSH MOUNTED POOL LIGHTING CASE FOR LINER POOLS



Bulb : Par56
Colour : White, Stainless Steel
Volt : 12 V.
Package : 10 Pcs.
Package Size : 90 x 29,5 x 56,5 cm
Package Kgs : 14,10 Kgs.

Specifications

White ABS cover
 Flush mounted for liner pools
 AISI 316L quality stainless steel

AL 4055A-WH/CR

SURFACE MOUNTED HALOJEN BULBED POOL LIGHTING

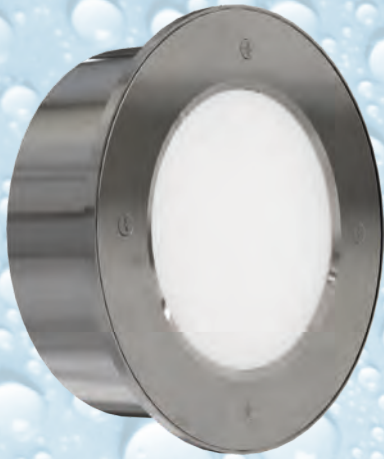


Bulb : GY 6,3,5 halogen bulb
Colour : White, Chrome
Volt : AC 12V
Watt : 100W
Package : 10 Pcs.
Package Size : 75 x 63 x 32 cm
Package Kgs : 22 Kgs.

Specifications

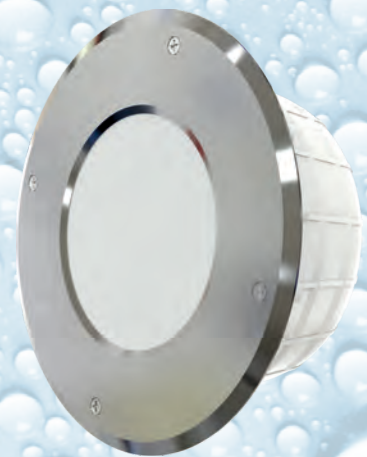
White or Chrome ABS cover
 The resistant glass although impact and UV
 N6 body
 Surface mounted

AL 2075



**STAINLESS STEEL CASE, BODY AND FRAME
FLUSH MOUNTED UNDERWATER LIGHTING**

AL 2065



**STAINLESS STEEL BODY AND FRAME,
ABS PLASTIC CASE,
FLUSH MOUNTED UNDERWATER LIGHTING**

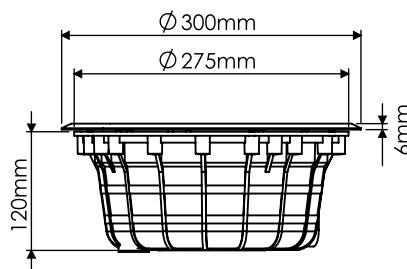
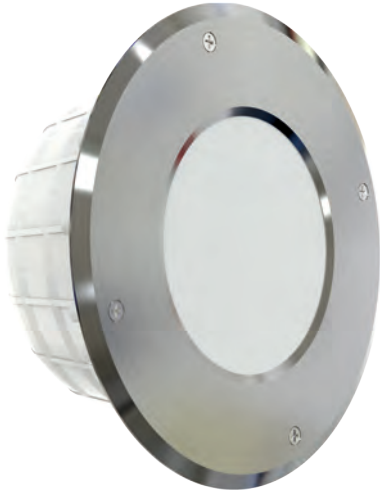
ADVANTAGES :

- Flush mounted into the walls.
- AISI 316L Stainless Steel materials
- Easy temperature reduction thanks to the cooling metal in the body. High power LEDs
- Tempered impact resistant glass.
- Polycarbonate lenses.
- Use up to 5 m. depth.
- RNF waterproof cable.
- It can be used underwater.
- 2 years quaranty

LED COLOUR	LUMEN	WAVELENGHT	WATT	VOLT	LENS ANGLE
32x5 White	18000	6000-6500K	160W	12V	10°-30°-50°-80°
32x5 Warm White	18000	3000-3300K	160W	12V	10°-30°-50°-80°
32x3 Blue	6720	470nm	96W	12V	10°-30°-50°-80°
32x4 RGBW	7680		128W	12V	10°-30°-50°-80°
24X1 White	2400	6000-6500K	24W	12V	10°-30°-50°-80°
24x1 Warm White	2400	3000-3300K	24W	12V	10°-30°-50°-80°
24x1 Blue	400	470nm	24W	12V	10°-30°-50°-80°
24x1 Green	1440	530nm	24W	12V	10°-30°-50°-80°
24x1 Red	640	630nm	24W	12V	10°-30°-50°-80°
24x1 Amber	640	509nm	24W	12V	10°-30°-50°-80°
24X3 White	7200	6000-6500K	72W	12V	10°-30°-50°-80°
24x3 Warm White	7200	3000-3300K	72W	12V	10°-30°-50°-80°
24x3 Blue	1200	470nm	72W	12V	10°-30°-50°-80°
24x3 Green	4320	530nm	72W	12V	10°-30°-50°-80°
24x3 Red	2000	630nm	72W	12V	10°-30°-50°-80°
24x3 Amber	2000	509nm	72W	12V	10°-30°-50°-80°
24x3 RGB	2640		72W	12V	10°-30°-50°-80°
24x4 RGBW	4560		96W	12V	10°-30°-50°-80°

AL 2065

24x1W - 24x3W & 32x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



LED	: 24x1W & 24x3W Power LED 32x5W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB (24x1W & 24x3W) White, Warm White, Blue, RGBW (32x4W)
Lumen	: 2400 lumen (24x1W) 5280 lumen (24x3W) 18000 lumen (32x5W)
Volt	: 12 VDC
Watt	: 24x1 W & 24x3 W 32x5W
Package	: 10 Pcs

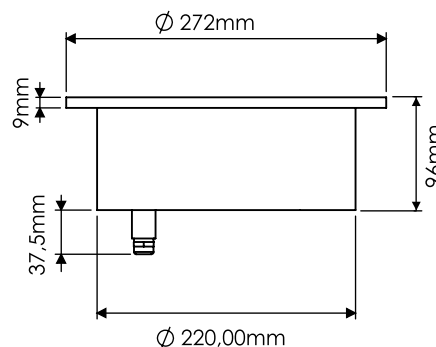
Specifications

AISI 316L quality stainless steel body and frame
ABS case
Tempered glass
RGB full colour
Flush mounted underwater lighting

U.V. IP68 **CLASS III**

AL 2075

24x1W - 24x3W & 32x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



LED	: 24x1W & 24x3W Power LED 32x5W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB (24x1W & 24x3W) White, Warm White, Blue, RGBW (32x4W)
Lumen	: 2400 lumen (24x1W) 5280 lumen (24x3W) 18000 lumen (32x5W)
Volt	: 12 VDC
Watt	: 24x1 W & 24x3 W 32x5W
Package	: 10 Pcs

Specifications

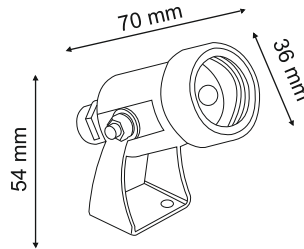
AISI 316L quality stainless steel body and frame
AISI 316L quality stainless steel case
Tempered glass
RGB full colour
Flush mounted underwater lighting

U.V. IP68 **CLASS III**

STAINLESS STEEL POOL LIGHTING

AL 2031

1x1W - 1x3W & 1x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



U.V.   IP68     CLASS III

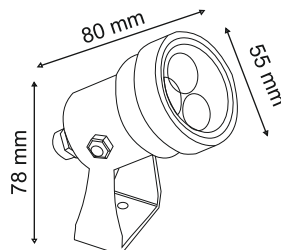
LED	: 1x1W & 1x3W Power LED 1x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber (1x1W & 1x3W) White, Warm White, Blue (1x4W)
Lumen	: 100 lumen (1x1W) 220 lumen (1x3W) 550 lumen (1x4W)
Volt	: 12 VDC
Watt	: 1x1W & 1x3W 1x4W
Package	: 30 Pcs

Specifications

AISI 316L quality stainless steel
Tempered glass
Surface mounted underwater lighting

AL 2041

3x1W - 3x3W & 3x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



U.V.   IP68     CLASS III

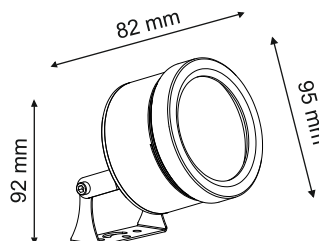
LED	: 3x1W & 3x3W Power LED 3x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB (3x1W & 3x3W) White, Warm White, Blue, RGBW (3x4W)
Lumen	: 300 lumen (3x1W) 660 lumen (3x3W) 1600 lumen (3x4W)
Volt	: 12 VDC
Watt	: 3x1W & 3x3W 3x4W
Package	: 30 Pcs

Specifications

AISI 316L quality stainless steel
Tempered glass
RGB full colour
Surface mounted underwater lighting

AL 2051

6x1W - 6x3W & 8x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



U.V.   IP68     CLASS III

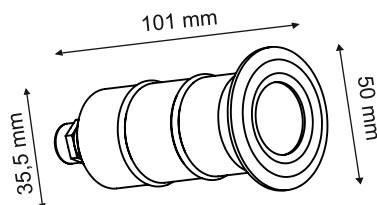
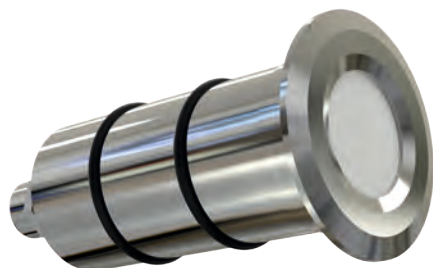
LED	: 6x1W & 6x3W Power LED 8x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB (6x1W & 6x3W options) White, Warm White, Blue, (8x4W option) RGBW (8x4W option)
Lumen	: 600 lumen (6x1W) 1320 lumen (6x3W) 4500 lumen (8x4W) (Only 24V.)
Volt	: 12 VDC
Watt	: 6x1W & 6x3W 8x4W
Package	: 10 Pcs.

Specifications

AISI 316L quality stainless steel
Tempered glass
RGB and RGBW full colour
Surface mounted underwater lighting

AL 3195

1x1W - 1x3W & 1x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



U.V. IP68 CLASS III

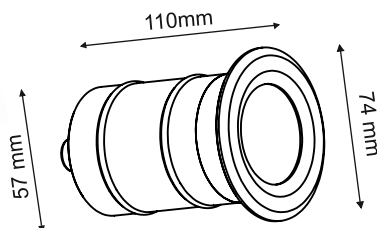
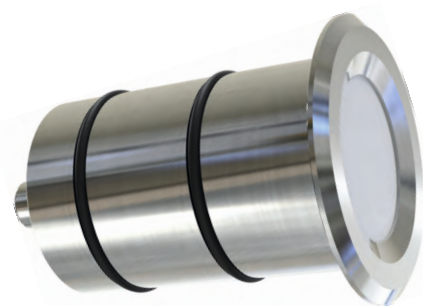
LED	: 1x1W & 1x3W Power LED 1x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber (1x1W & 1x3W) White, Warm White, Blue (1x4W)
Lumen	: 100 lumen (1x1W) 220 lumen (1x3W) 550 lumen (1x4W)
Volt	: 12 VDC
Watt	: 1x1W & 1x3W 1x4W
Package	: 30 Pcs

Specification

AISI 316L quality stainless steel
Tempered glass
According to 40 mm pipes (10 ATM)
Underwater and underground lighting

AL 3185

3x1W - 3x3W & 3x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



U.V. IP68 CLASS III

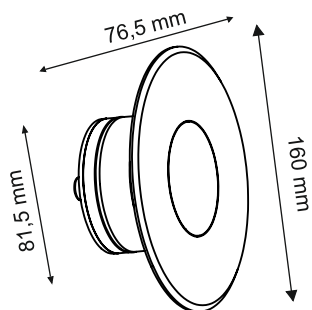
LED	: 3x1W & 3x3W Power LED 3x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB (3x1W & 3x3W) White, Warm White, Blue, RGBW (3x4W)
Lumen	: 300 lumen (3x1W) 660 lumen (3x3W) 1600 lumen (3x4W)
Volt	: 12 VDC
Watt	: 3x1W & 3x3W 3x4W
Package	: 30 Pcs

Specification

AISI 316L quality stainless steel
Tempered glass
According to 63 mm pipes (10 ATM)
RGB and RGBW full colour,
Underwater and underground lighting

AL 2055

6x1W - 6x3W & 8x4W POWER LED UNDERWATER STAINLESS STEEL POOL LIGHTING



U.V. IP68 CLASS III

LED	: 6x1W & 6x3W Power LED 8x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB (6x1W & 6x3W options) White, Warm White, Blue, (8x4W option) RGBW (8x4W option)
Lumen	: 600 lumen (6x1W) 1320 lumen (6x3W) 4500 lumen (8x4W) (Only 24V)
Volt	: 12 VDC
Watt	: 6x1W & 6x3W 8x4W
Package	: 10 Pcs.

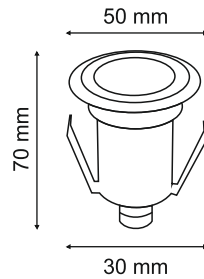
Specifications

AISI 316L quality stainless steel
According to 90 mm pipes (10 ATM)
Tempered glass
Silicon gasket
RGB and RGBW full colour,
Underwater and underground lighting

STAINLESS STEEL POOL LIGHTING

AL 3095

1x1W - 1x3W & 1x4W POWER LED FLUSH MOUNTED STAINLESS STEEL POOL LIGHTING



U.V.   IP68    CLASS III

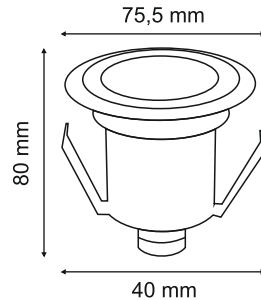
LED	: 1x1W & 1x3W Power LED 1x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber (1x1W & 1x3W) White, Warm White, Blue (1x4W)
Lumen	: 100 lumen (1x1W) 220 lumen (1x3W) 550 lumen (1x4W)
Volt	: 12 VDC
Watt	: 1x1W & 1x3W 1x4W
Package	: 30 Pcs

Specification

AISI 316L quality stainless steel
Tempered glass
According to 40 mm pipes (10 ATM)
Underwater and underground lighting

AL 3085

3x1W - 3x3W & 3x4W POWER LED FLUSH MOUNTED STAINLESS STEEL POOL LIGHTING

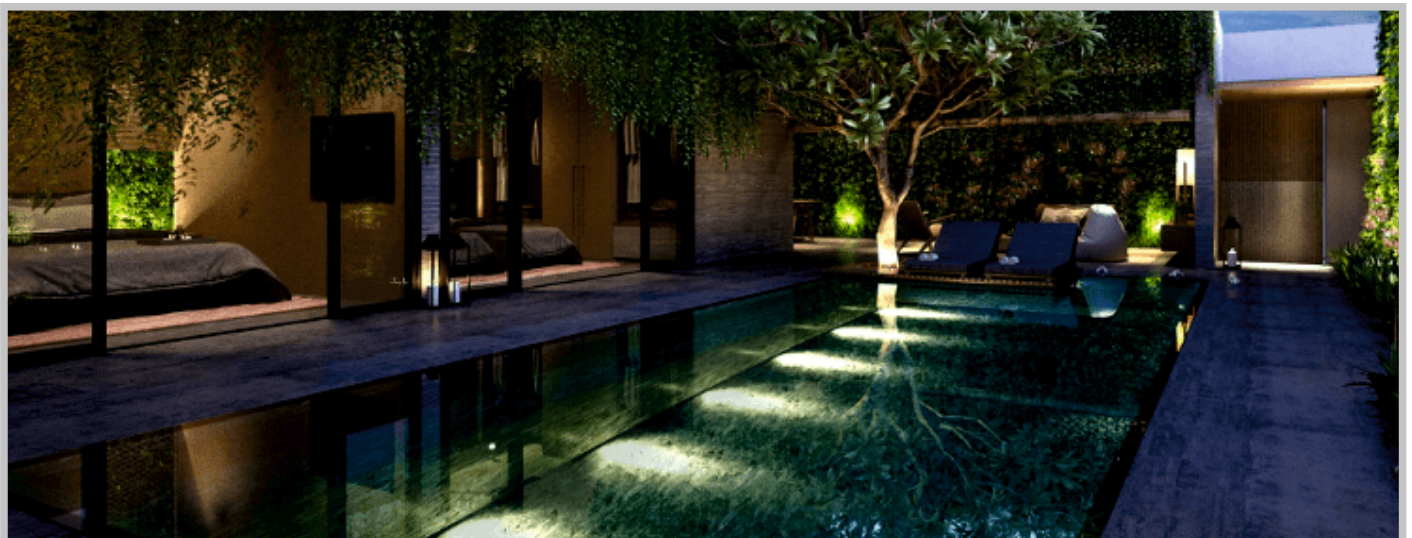


U.V.   IP68    CLASS III

LED	: 3x1W & 3x3W Power LED 3x4W High Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB (3x1W & 3x3W) White, Warm White, Blue, RGBW (3x4W)
Lumen	: 300 lumen (3x1W) 660 lumen (3x3W) 1600 lumen (3x4W)
Volt	: 12 VDC
Watt	: 3x1W & 3x3W 3x4W
Package	: 30 Pcs

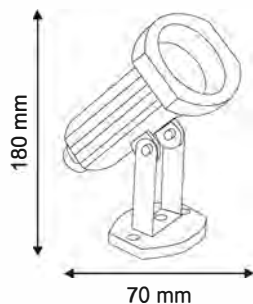
Specification

AISI 316L quality stainless steel
Tempered glass
According to 63 mm pipes (10 ATM)
Underwater and underground lighting



AL S1612

STAINLESS STEEL UNDERWATER LIGHTING

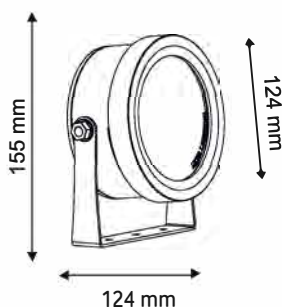


Bulb : G5.3 socket
Colour : Chrome
Volt : 12V 50W
Package : 10 Pcs.

Specifications
 AISI Stainless Steel Body
 Surface mounted

AL S3625

12x1W - 12x3W & 18x4W SURFACE MOUNTED UNDERWATER LIGHTING

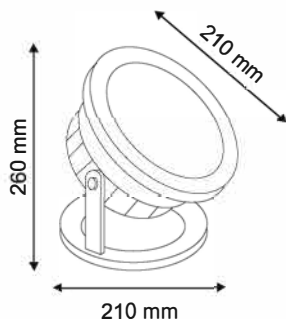


LED : 12x1W & 12x3W Power LED
 18x4W 3535 High Power LED
Colour : White, Warm White, Blue, Green,
 Red, Amber, RGB (12x1W & 12x3W)
 White, Warm White, Blue, RGBW (18x4W)
Lumen : 1980 lumen & 2640 lumen (12x1W & 12x3W)
 10500 lumen (18x4W)
Volt : 12 VDC
Watt : 12x1W & 12x3W
 18x4W
Package : 1 Pcs

Specifications
 AISI 316L quality stainless steel frame
 Tempered glass
 RGB full colour
 Surface mounted underwater lighting

AL 3105

24x1W - 24x3W & 32x4W POWER LED STAINLESS STEEL UNDER WATER LIGHTING

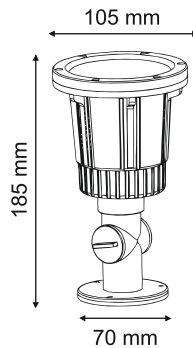


LED : 24x1W & 24x3W Power LED
 32x4W High Power LED
Colour : White, Warm White, Blue, Green,
 Red, Amber, RGB (24x1W & 24x3W)
 White, Warm White, Blue, RGBW (32x4W)
Lumen : 2400 lumen (24x1W)
 5280 lumen (24x3W)
 18000 lumen (32x4W)
Volt : 12 VDC
Watt : 24x1 W & 24x3 W
 32x4W
Package : 10 Pcs

Specifications
 AISI 316L quality stainless steel frame
 Tempered glass
 RGB full colour
 Surface mounted underwater lighting

AL 4021-H POWER

6x1W - 6x3W SURFACE MOUNTED THERMAL RESIN LIGHTING



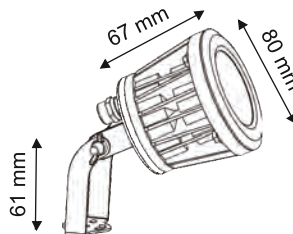
U.V.   IP68    CLASS III

LED	: 6x1W & 6x3W Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB
Lumen	: 600 lumen
Volt	: 12 VDC
Watt	: 6x1W & 6x3W
Package	: 30 Pcs

Specifications
N6 body
Tempered glass
RGB full colour
Surface mounted underwater lighting

AL 4211-H POWER

3x1W - 3x3W SURFACE MOUNTED POWER LED THERMAL RESIN POOL LIGHTING



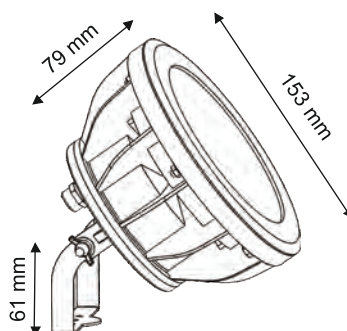
U.V.   IP68    CLASS III

LED	: 3x1W & 3x3W Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB
Lumen	: 300 lumen & 660 lumen
Volt	: 12 VDC
Watt	: 3x1W & 3x3W
Package	: 30 Pcs

Specifications
AISI 316L Stainless steel frame
Thermal resin body
Tempered glass
RGB full colour
Surface mounted underwater lighting

AL 4231-H POWER

9x1W - 9x3W SURFACE MOUNTED POWER LED THERMAL RESIN POOL LIGHTING



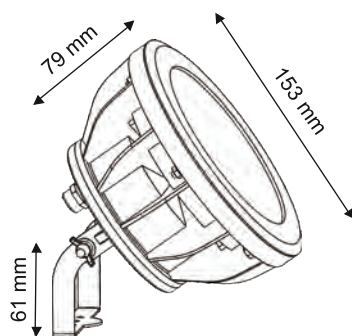
U.V.   IP68    CLASS III

LED	: 9x1W & 9x3 W Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB
Lumen	: 900 lumen & 1980 lumen
Volt	: 12 VDC
Watt	: 9x1W & 9x3W
Package	: 12 Pcs

Specifications
AISI 316L Stainless steel frame
Thermal resin body
Tempered glass
RGB full colour
Surface mounted underwater lighting

AL 4251-H POWER

12x1W - 12x3W SURFACE MOUNTED POWER LED THERMAL RESIN POOL LIGHTING



U.V.   IP68     CLASS III

LED	: 12x1W & 12x3W Power LED
Colour	: White, Warm White, Blue, Green, Red, Amber, RGB
Lumen	: 1200 lumen & 2640 lumen
Volt	: 12 VDC
Watt	: 12x1W & 12x3W
Package	: 12 Pcs

Specifications
 AISI 316L Stainless steel frame
 Thermal resin body
 Tempered glass
 RGB full colour
 Surface mounted underwater lighting



Turkey

IP68 WATERPROOF CABLE CONNECTOR

THE WATERPROOF GRADE IS IP68 TO ACHIEVE
REAL WATERPROOF

Used for waterproof within 3M water depth.



AL WPCM16-3P

3 CORES IP68 CONNECTOR

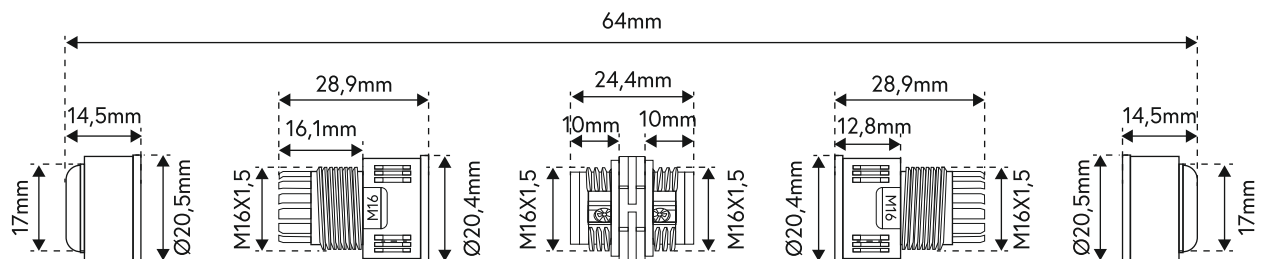


Dimension : M16
Cores : 3P
Volt : 400V
Current : 7,5A
Cable Range : 3- 6,5mm
Box Pcs : 40 pcs.

Specifications

PA66 material flame retardant,
 Double waterproof inside and outside glue,
 Good waterproof effect,
 Used for waterproof within 3M water depth,
 The waterproof grade is IP68 to achieve real waterproof

U.V. IP68 CLASS III



AL WPCM20-3P

3 CORES IP68 CONNECTOR

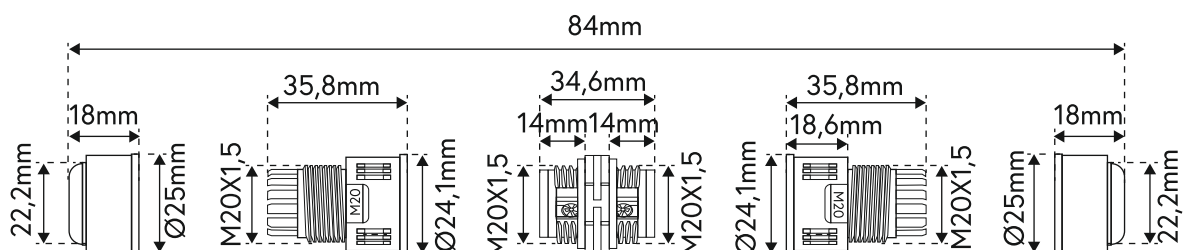


Dimension : M20
Cores : 3P
Volt : 400V
Current : 7,5A
Cable Range : 5 - 8mm
Box Pcs : 24 pcs.

Specifications

PA66 material flame retardant,
 Double waterproof inside and outside glue,
 Good waterproof effect,
 Used for waterproof within 3M water depth,
 The waterproof grade is IP68 to achieve real waterproof

U.V. IP68 CLASS III



IP68 CONNECTORS

AL WPCM25-5P

5 CORES IP68 CONNECTOR

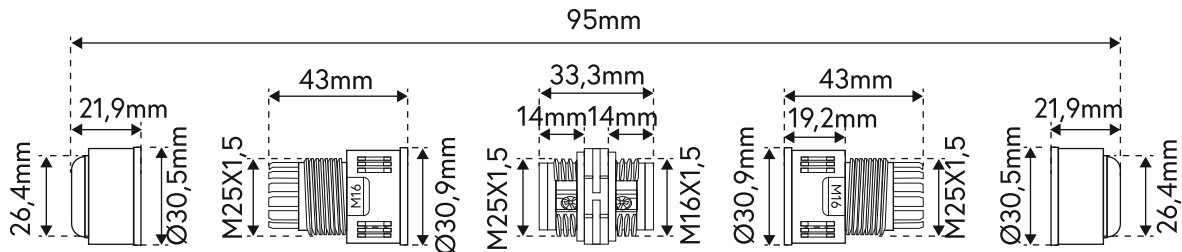


Dimension : M25
Cores : 5P
Volt : 400V
Current : 7,5A
Cable Range : 5- 8mm
Box Pcs : 15 pcs.

Specifications

PA66 material flame retardant,
 Double waterproof inside and outside glue,
 Good waterproof effect,
 Used for waterproof within 3M water depth,
 The waterproof grade is IP68 to achieve real waterproof

U.V. IP68 CLASS III



AL WPCM25T-5P

5 CORES IP68 T CONNECTOR

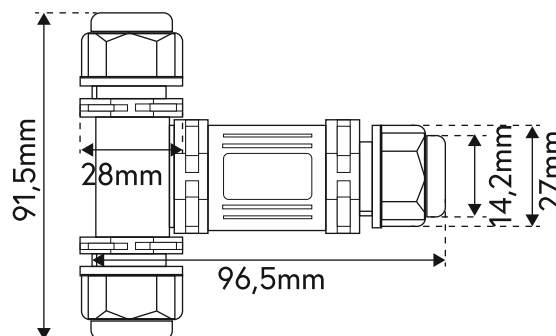


Dimension : M25
Cores : 5P
Volt : 400V
Current : 7,5A
Cable Range : 5 - 8mm
Box Pcs : 5 pcs.

Specifications

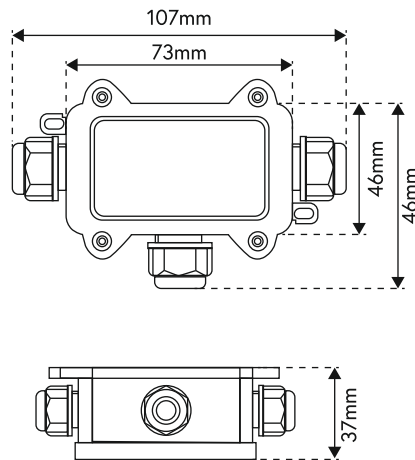
PA66 material flame retardant,
 Double waterproof inside and outside glue,
 Good waterproof effect,
 Used for waterproof within 3M water depth,
 The waterproof grade is IP68 to achieve real waterproof

U.V. IP68 CLASS III



AL WPJS-3T

IP68 3-WAY JUNCTION BOX



Model : 3T
Cores : 3P
Volt : 400V
Current : 7,5A
Cable Range : 5- 8mm
Box Pcs : 16 pcs.

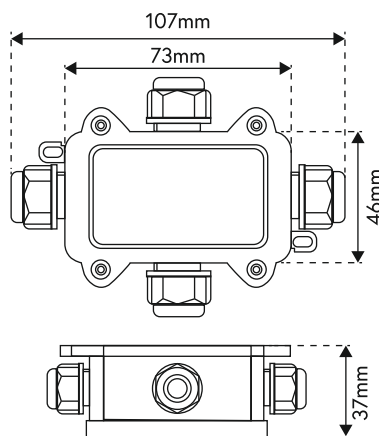
Specifications

PA66 material flame retardant,
 Double waterproof inside and outside glue,
 Good waterproof effect,
 Used for waterproof within 3M water depth,
 The waterproof grade is IP68 to achieve real waterproof

U.V. IP68 **CLASS III**

AL WPJS-4T

IP68 4-WAY JUNCTION BOX



Model : 4T
Cores : 5P
Volt : 450V
Current : 24A
Cable Range : 5- 8mm
Box Pcs : 16 pcs.

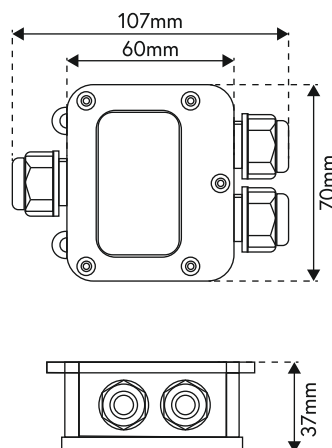
Specifications

PA66 material flame retardant,
 Double waterproof inside and outside glue,
 Good waterproof effect,
 Used for waterproof within 3M water depth,
 The waterproof grade is IP68 to achieve real waterproof

U.V. IP68 **CLASS III**

AL WPJL-3T

IP68 3-WAY JUNCTION BOX

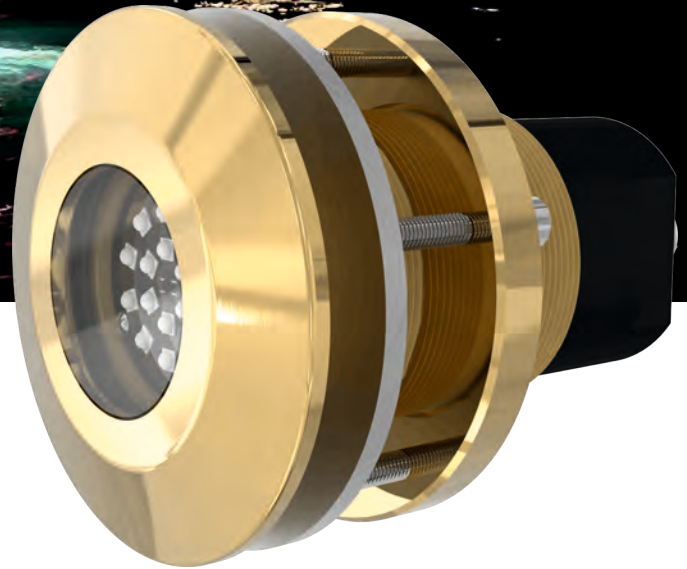


Model : 3T
Cores : 3P
Volt : 450V
Current : 24A
Cable Range : 9- 12mm
Box Pcs : 16 pcs.

Specifications

PA66 material flame retardant,
 Double waterproof inside and outside glue,
 Good waterproof effect,
 Used for waterproof within 3M water depth,
 The waterproof grade is IP68 to achieve real waterproof

U.V. IP68 **CLASS III**

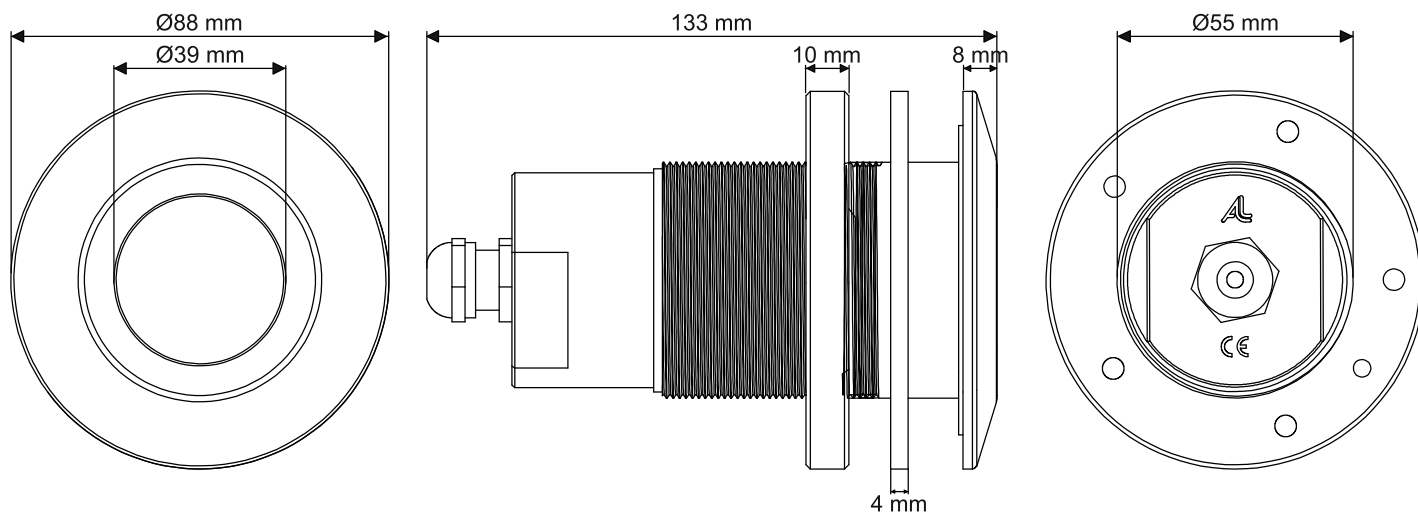
AL UWL301 TH**THRU-HULL UNDERWATER YACHT LIGHTING**

BOAT SIZE : 7-25 mt. / 25-80 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- Reinforced Aluminum replaceable inner core housing
- The High-Tech Power Led has high watt. Every LED is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 8 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- No need to dismantle the entire product when changing LEDs
- Easy to replace by loosening the aluminum lighting capsule from inside the boat.
The Aluminum Bronze body remains fixed on the boat.
- You can be connected AHD 2MP 1080P camera to the same housing optionelly.



Product Specifications



Product Code	AL UWL301 TH
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
Single Colour LED	White 16x5W & Royal Blue 16x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 15x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	3.0A / 6.0A
Watt	Single Colour 64W. - RGBW 60W.
Single Colour / Lumen	White 9000 lumen , Royal Blue 3360 lumen
RGBW Colour / Lumen	R: 750 lumen, G: 1800 lumen, B: 450 lumen, W: 2250 lumen, RGBW: 5250 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, Marine Aluminum Led Core
Glass	8 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x1,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	Internal Constant Current Led Driver
Underwater Camera	Can be applied by modifying the core
Product Sizes	Light Head Diameter: 88mm. , Head height: 8mm. , Full Length: 133mm. , Glass diameter: 39mm.
Hole Diameter	55mm.
Weight	1,625 gr.









CLASS III



Do not use in waterless environment.

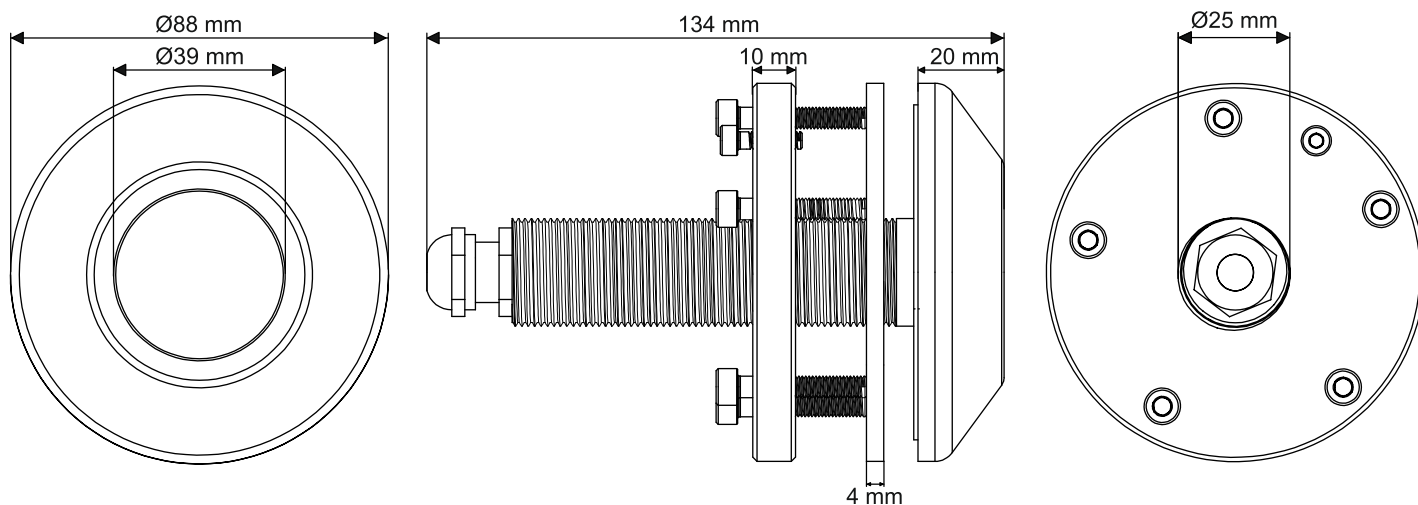
AL UWL301 THS**THRU-HULL SLIM UNDERWATER YACHT LIGHTING**

BOAT SIZE : 7-25 mt. / 25-80 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- Reinforced Aluminum replaceable inner core housing
- The High-Tech Power Led has high watt. Every LED is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 8 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- No need to dismantle the entire product when changing LEDs
- Easy to replace by loosening the aluminum lighting capsule from inside the boat.
The Aluminum Bronze body remains fixed on the boat.



Product Specifications



Product Code	AL UWL301 THS
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
Single Colour LED	White 16x5W & Royal Blue 16x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 15x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	3.0A / 6.0A
Watt	Single Colour 64W. - RGBW 60W.
Single Colour / Lumen	White 9000 lumen , Royal Blue 3360 lumen
RGBW Colour / Lumen	R: 750 lumen, G: 1800 lumen, B: 450 lumen, W: 2250 lumen, RGBW: 5250 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, Marine Aluminum Led Core
Glass	8 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x1,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	Internal Constant Current Led Driver
Underwater Camera	Can be applied by modifying the core
Product Sizes	Light Head Diameter: 88mm. , Head height: 20mm. , Full Length: 134mm. , Glass diameter: 39mm.
Hole Diameter	25mm.
Weight	1,225 gr.





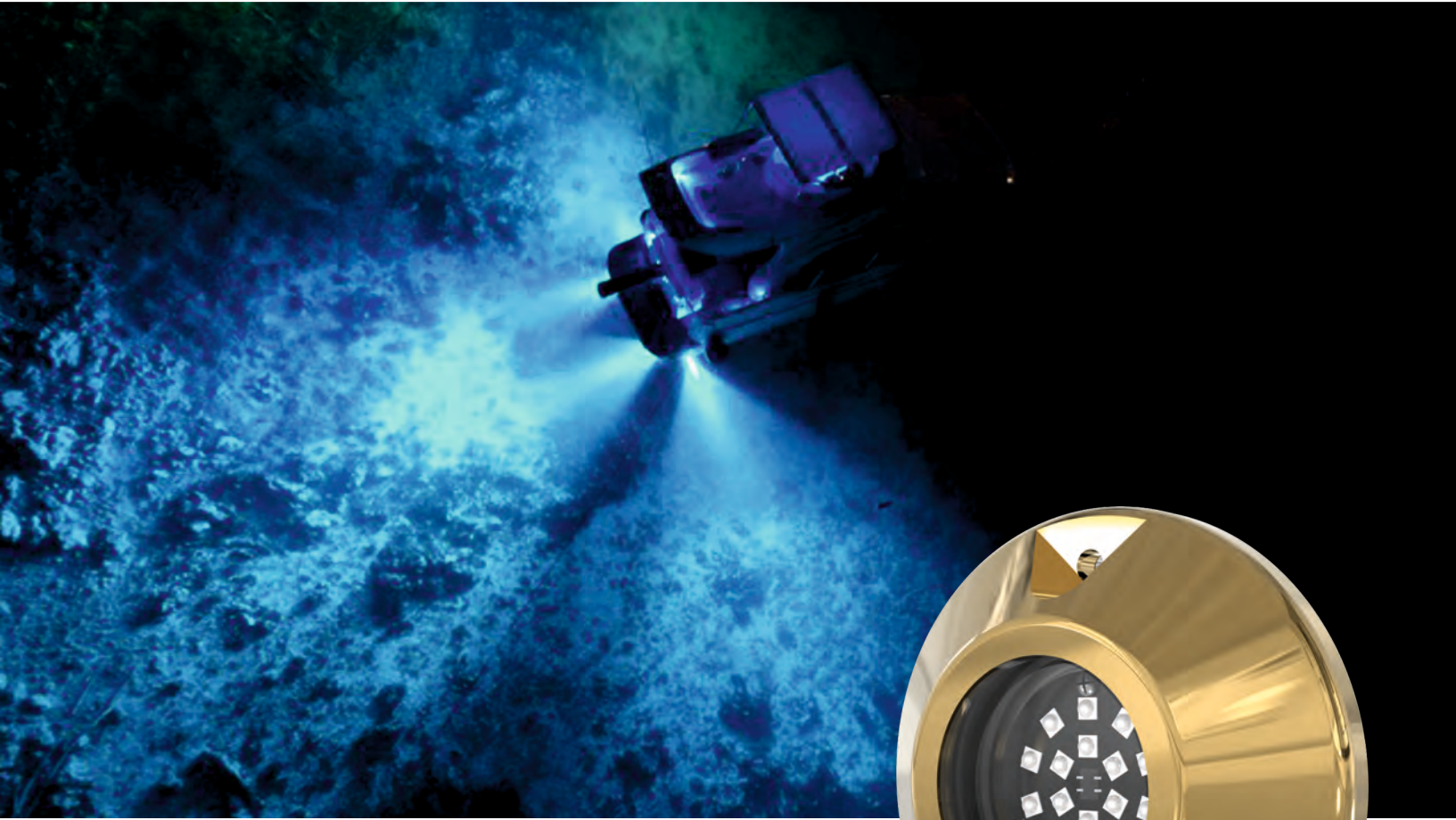




CLASS III



Do not use in waterless environment.

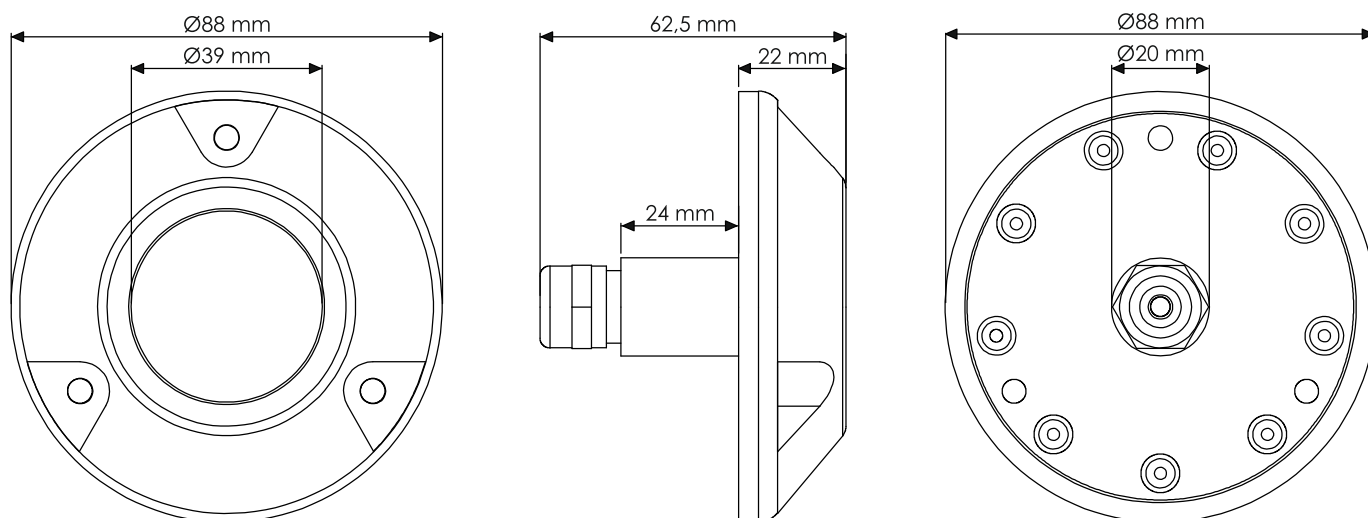
AL UWL301 SM**SURFACE MOUNTED UNDERWATER YACHT LIGHTING**

BOAT SIZE : 7-25 mt. / 25-80 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- The High-Tech Power Led has high watt. Every LED is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 8 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- Body assembly is practical. 20 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



Product Specifications



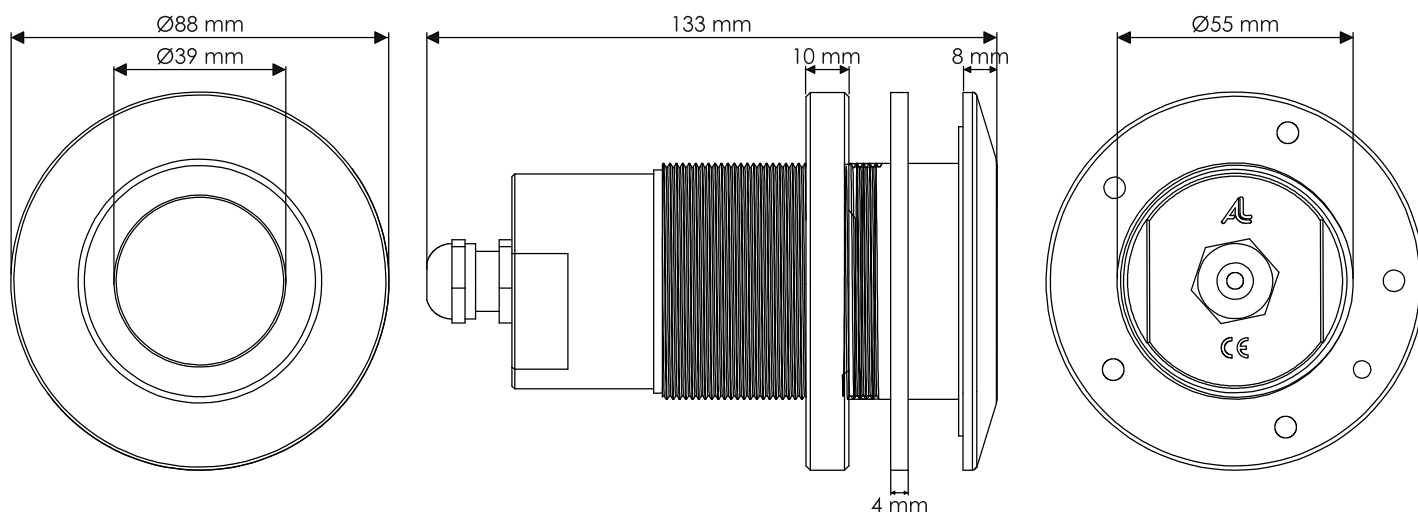
Product Code	AL UWL301 SM
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
Single Colour LED	White 16x5W & Royal Blue 16x3W 3535 High Power LED / LED Degree 110°
RGBW LED	RGBW 15x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	3.0A / 6.0A
Watt	Single Colour 64W. - RGBW 60W.
Single Colour / Lumen	White 9000 lumen , Royal Blue 3360 lumen
RGBW Colour / Lumen	R: 750 lumen, G: 1800 lumen, B: 450 lumen, W: 2250 lumen, RGBW: 5250 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, AISI 316L Stainless Steel Back Cover
Glass	8 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x1,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	External Constant Current Led Driver
Underwater Camera	Not applicable.
Product Sizes	Light Head Diameter: 88mm., Head height: 22mm., Full Length: 62,5mm., Glass diameter: 39mm.
Hole Diameter	20mm.
Weight	690 gr.



- Used in all boats.
- The resistant toward salt water thanks to Aluminium Bronze body.
- Reinforced Aluminum replaceable inner core housing.
- 2 MP AHD 1080P Camera
- It gives very low brightness image.
- AHD camera is high resolution.
- 8 mm Shockproof Tempered Glass
- Neopren RNF cable.
- Easy to replace by loosening the aluminum lighting capsule from inside the boat.
The Aluminum Bronze body remains fixed on the boat.



Product Specifications



Product Code	AL UWC301 TH
Resolution	Full HD 1080P
Camera Lens	2MP SONY
Effective Pixels	1920 (H) X 1080 (V)
Lens	3.6 mm Fixed Focus
Lowest Brightness	0,0001 Lux
Signal System	PAL / NTSC
Angle of Vision	90°
Video Output	AHD
Energy Consumption	1 W
Current	0.1A
Input Voltage	12 VDC
Product Cable	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, Marine Aluminum Led Core
Glass	8 mm. Special Tempered Glass
Product Sizes	Outer Head Diameter: 88mm., Head height: 8mm., Full Length: 132.8mm., Glass diameter: 39mm.
Hole Diameter	55mm.
Weight	1,610 gr.

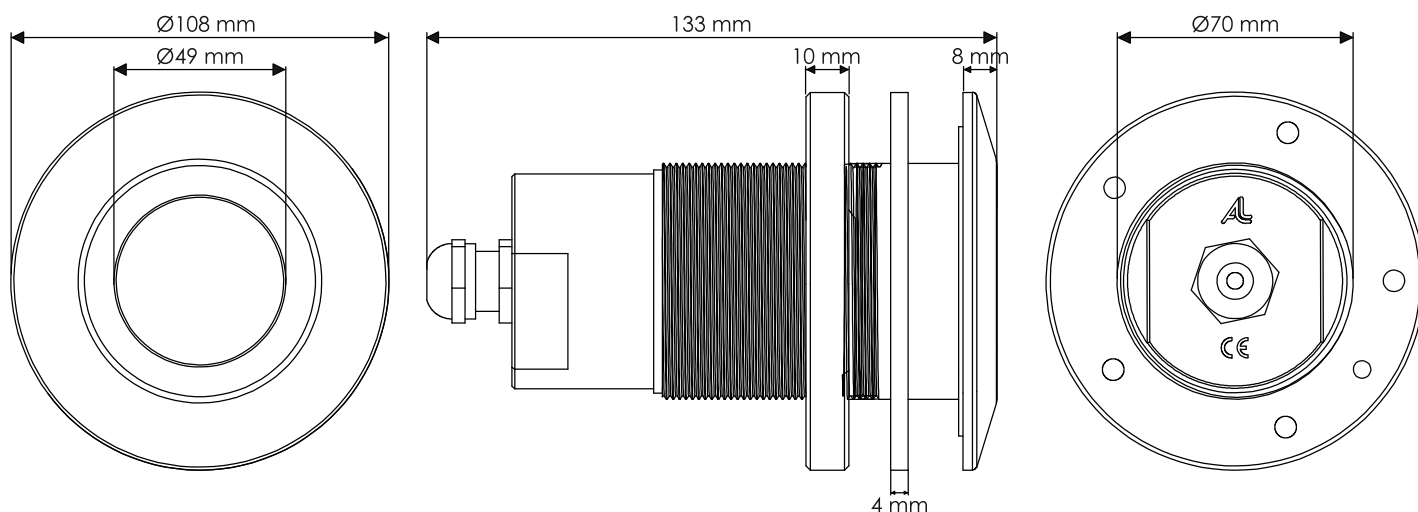


BOAT SIZE : 7-50 mt. / 25-165 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- Reinforced Aluminum replaceable inner core housing
- The High-Tech Power Led has high watt. Every LED is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 8 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- No need to dismantle the entire product when changing LEDs
- Easy to replace by loosening the aluminum lighting capsule from inside the boat.
The Aluminum Bronze body remains fixed on the boat.
- You can be connected AHD 2MP 1080P camera to the same housing optionelly.



Product Specifications



Product Code	AL UWL302 TH
Boat Dimensions mt./ft.	7mt. - 50mt. / 25ft. - 165ft.
Single Colour LED	White 32x5W & Royal Blue 32x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 30x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	5.4A / 10.8A
Watt	Single Colour 128W. - RGBW 120W.
Single Colour / Lumen	White 18000 lumen , Royal Blue 6720 lumen
RGBW Colour / Lumen	R: 1500 lumen, G: 3600 lumen, B: 900 lumen, W: 4500 lumen, RGBW: 10500 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, Marine Aluminum Led Core
Glass	8 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x1,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	Internal Constant Current Led Driver
Underwater Camera	Can be applied by modifying the core
Product Sizes	Light Head Diameter: 108mm., Head height: 8mm., Full Length: 132,8mm., Galss Diameter: 49mm.
Hole Diameter	70mm.
Weight	2,350 gr.





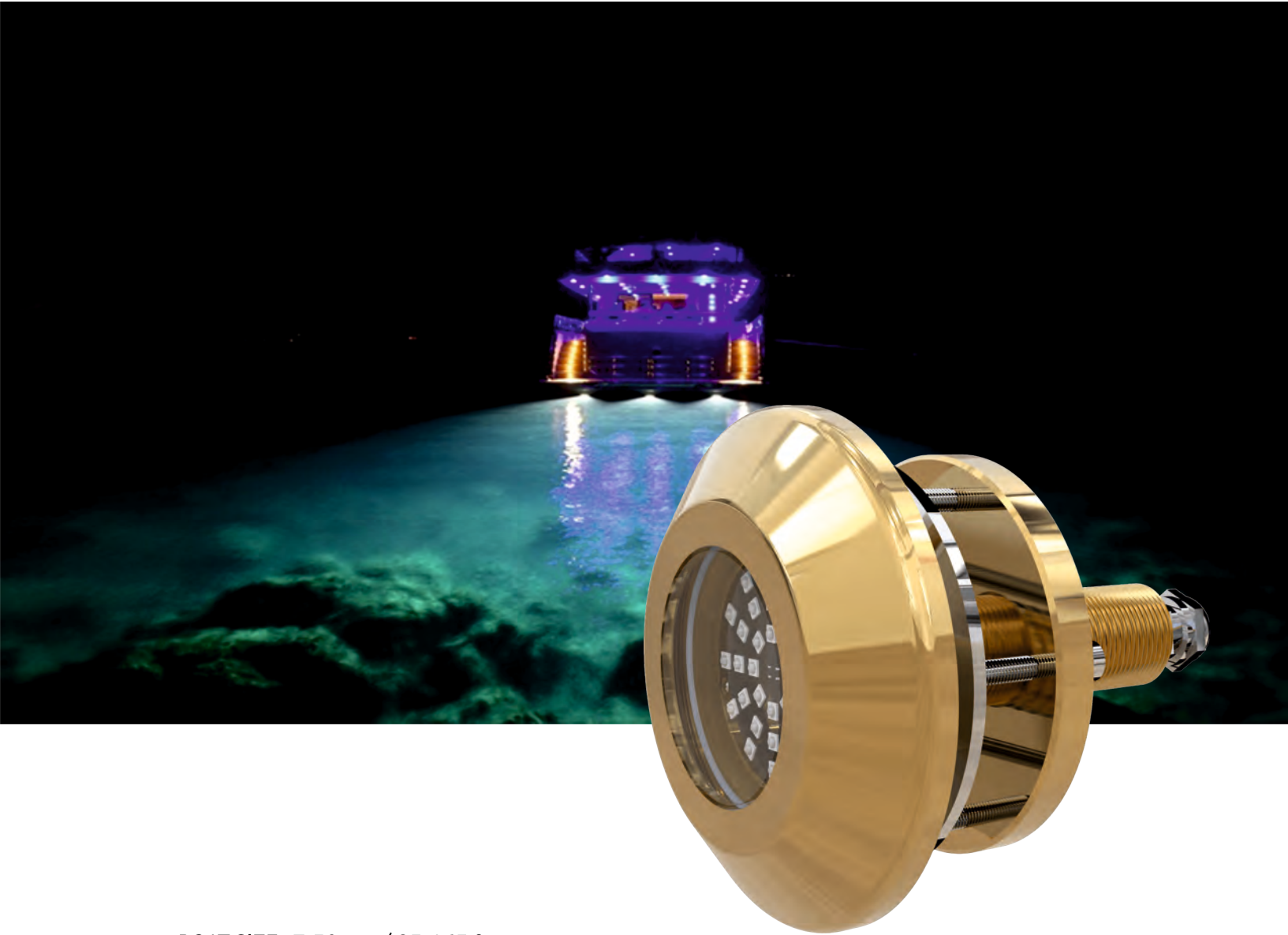




CLASS III



Do not use in waterless environment.

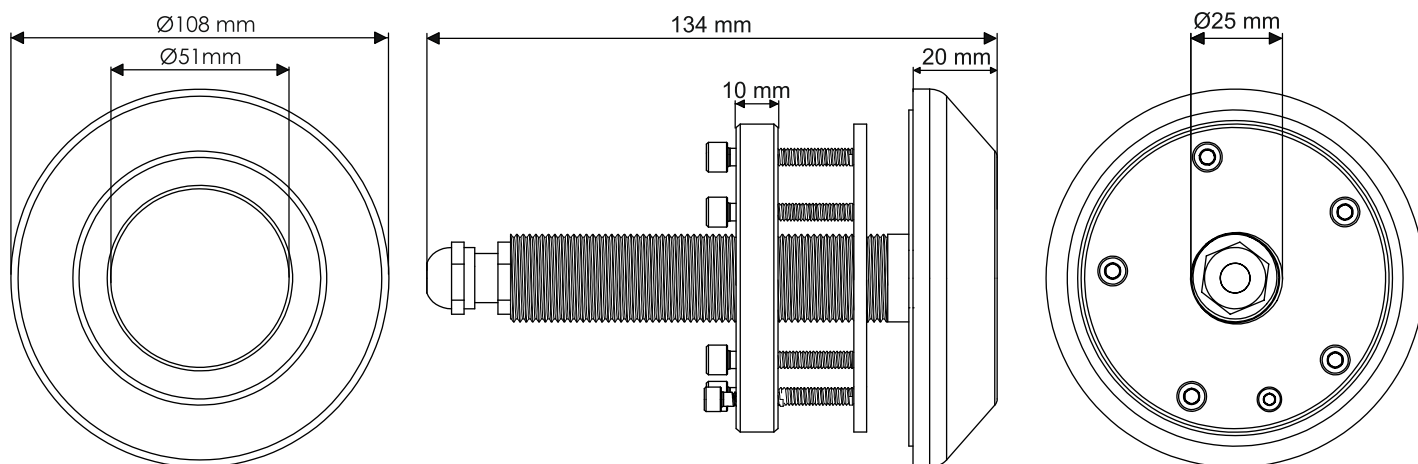


BOAT SIZE : 7-50 mt. / 25-165 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- Reinforced Aluminum replaceable inner core housing
- The High-Tech Power Led has high watt. Every LED is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 8 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- No need to dismantle the entire product when changing LEDs
- Easy to replace by loosening the aluminum lighting capsule from inside the boat.
The Aluminum Bronze body remains fixed on the boat.



Product Specifications



Product Code	AL UWL302 THS
Boat Dimensions mt./ft.	7mt. - 50mt. / 25ft. - 165ft.
Single Colour LED	White 32x5W & Royal Blue 32x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 30x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	5.4A / 10.8A
Watt	Single Colour 128W. - RGBW 120W.
Single Colour / Lumen	White 18000 lumen , Royal Blue 6720 lumen
RGBW Colour / Lumen	R: 1500 lumen, G: 3600 lumen, B: 900 lumen, W: 4500 lumen, RGBW: 10500 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, Marine Aluminum Led Core
Glass	8 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x1,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	Internal Constant Current Led Driver
Underwater Camera	Can be applied by modifying the core
Product Sizes	Light Head Diameter: 108mm., Head height: 8mm., Full Length: 134 mm., Galss Diameter: 51mm.
Hole Diameter	25mm.
Weight	1,970 gr.





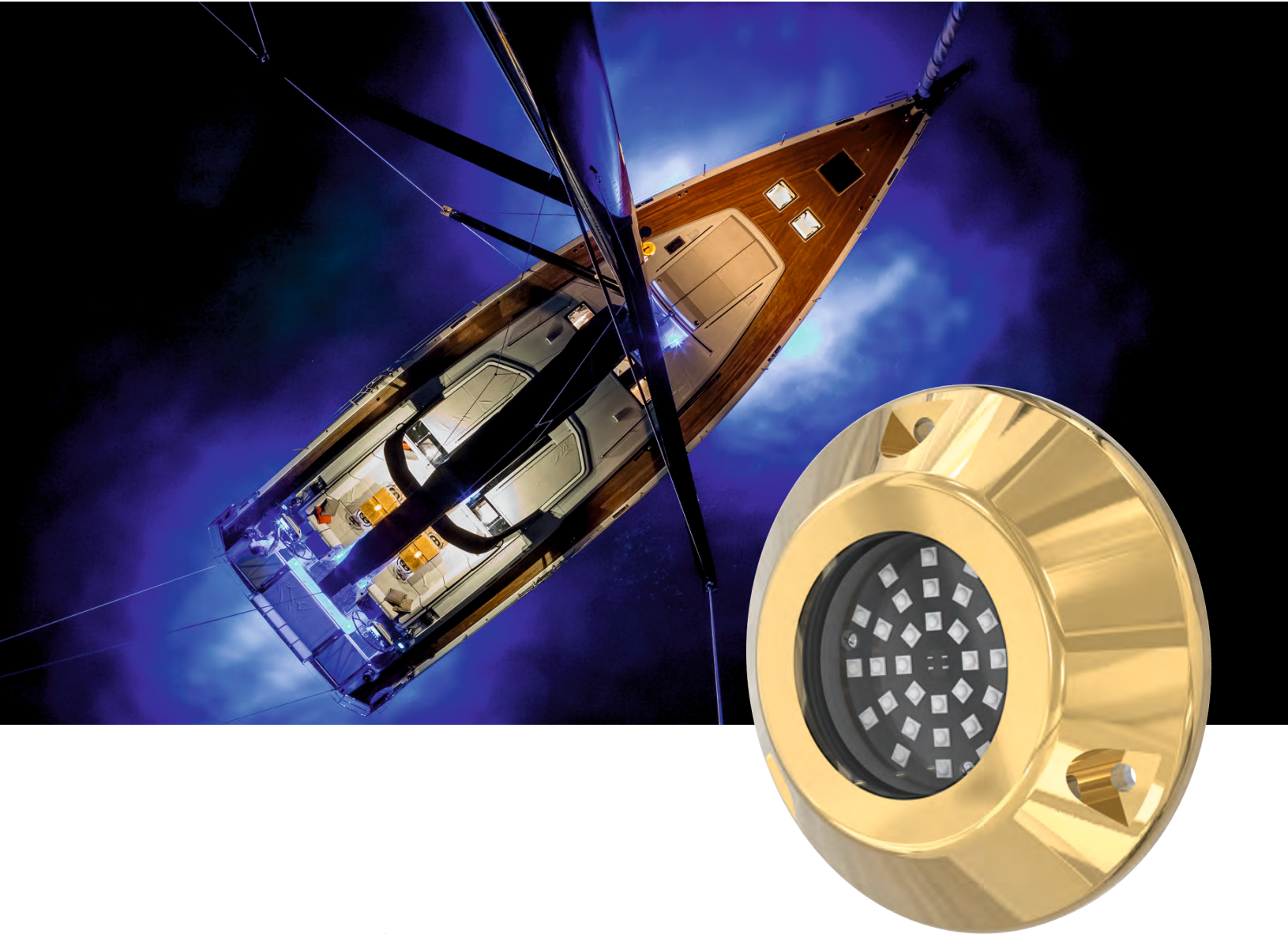




CLASS III



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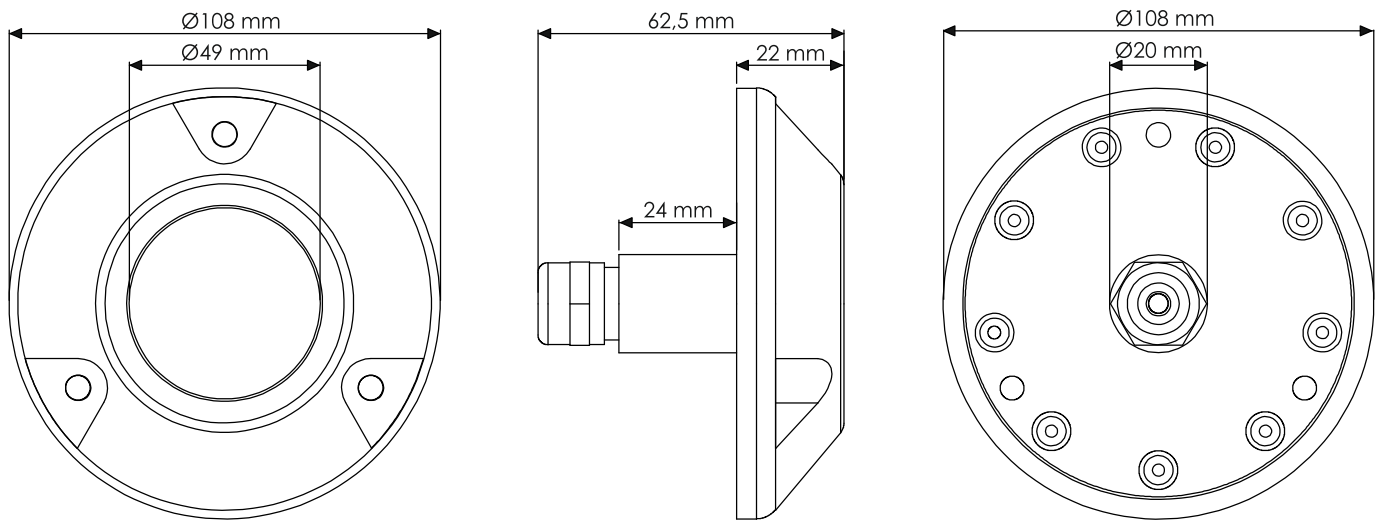
AL UWL302 SM**SURFACE MOUNTED UNDERWATER YACHT LIGHTING**

BOAT SIZE: 7-50 mt. / 25-165 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- The High-Tech Power Led has high watt. Every LED is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 8 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- Body assembly is practical. 20 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



Product Specifications



Product Code	AL UWL302 SM
Boat Dimensions mt./ft.	7mt. - 50mt. / 25ft. - 165ft.
Single Colour LED	White 32x5W & Royal Blue 32x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 30x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	5.4A / 10.8A
Watt	Single Colour 128W. - RGBW 120W.
LED Colour / Lumen	White 18000 lumen , Royal Blue 6720 lumen
RGBW Colour / Lumen	R: 1500 lumen, G: 3600 lumen, B: 900 lumen, W: 4500 lumen, RGBW: 10500 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, AISI 316L Stainless Steel Back Cover
Glass	8 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x1,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	External Constant Current Led Driver
Underwater Camera	Not applicable.
Product Sizes	Light Head Diameter: 108mm., Head height: 22 mm., Full Length: 63,5 mm., Glass Diameter: 49mm
Hole Diameter	20mm.
Weight	870 gr.

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CLASS III



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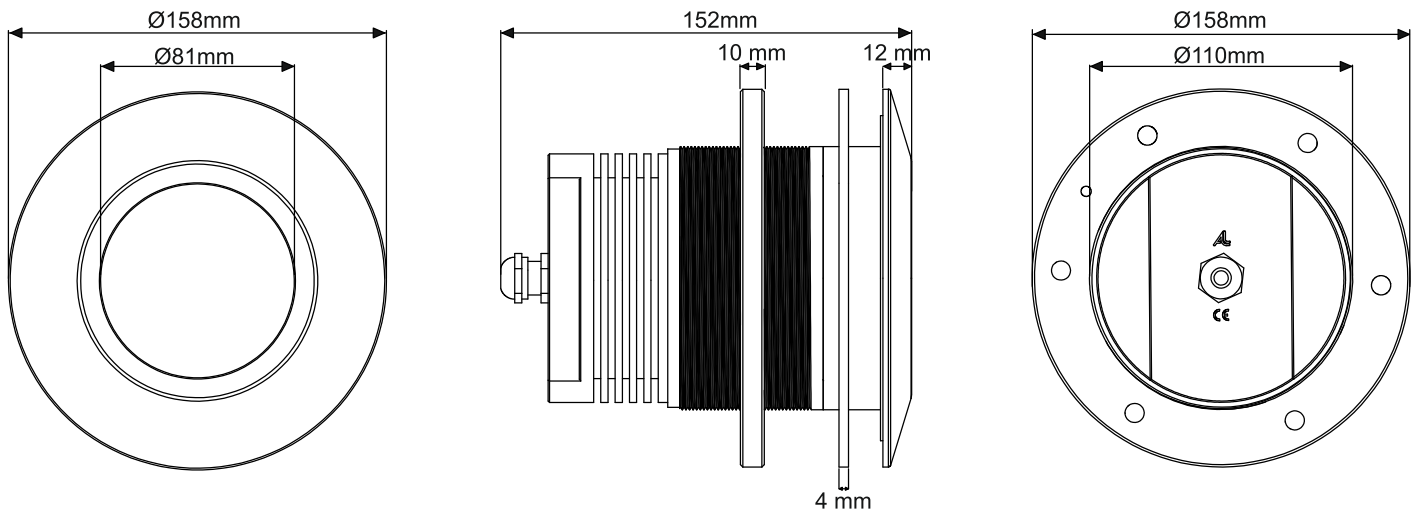
AL UWL303 TH**THRU-HULL UNDERWATER YACHT LIGHTING**

BOAT SIZE : 15-100 mt. / 50-330 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- Reinforced Aluminum replaceable inner core housing
- The High-Tech Power Led has high watt. Every Led is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 12 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- No need to dismantle the entire product when changing LEDs
- Easy to replace by loosening the aluminum lighting capsule from inside the boat. The Aluminum Bronze body remains fixed on the boat.
- You can be connected AHD 2MP 1080P camera to the same housing optionelly.



Product Specifications



Product Code	AL UWL303 TH
Boat Dimensions mt./ft.	15mt. - 100mt. / 50ft. - 330ft.
Single Colour LED	White 64x5W & Royal Blue 64x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 60x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	11.0A - 22.0A
Watt	Single Colour 256W. - RGBW 240W.
LED Colour / Lumen	White 36000 lumen , Royal Blue 13440 lumen
RGBW Colour / Lumen	R: 3000 lumen, G: 7200 lumen, B: 1800 lumen, W: 9000 lumen, RGBW: 21000 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, Marine Aluminum Led Core
Glass	12 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x2,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	Internal Constant Current Led Driver
Underwater Camera	Can be applied by modifying the core
Product Sizes	Light Head Diameter: 158mm., Head Height: 8mm., Full Lenght: 152mm., Glass Diameter: 81mm.
Hole Diameter	110 mm.
Weight	5,800 gr.

AL UWL303 THS

THRU-HULL SLIM UNDERWATER YACHT LIGHTING

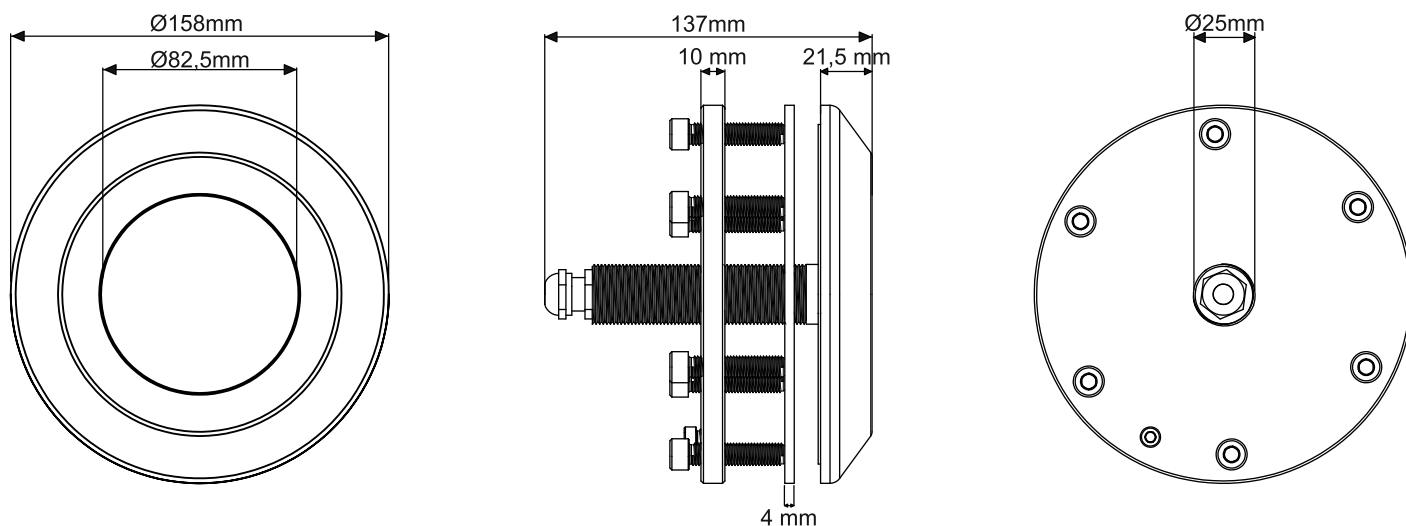


BOAT SIZE : 15-100 mt. / 50-330 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- Reinforced Aluminum replaceable inner core housing
- The High-Tech Power Led has high watt. Every Led is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 12 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- No need to dismantle the entire product when changing LEDs
- Easy to replace by loosening the aluminum lighting capsule from inside the boat.
The Aluminum Bronze body remains fixed on the boat.



Product Specifications



Product Code	AL UWL303 THS
Boat Dimensions mt./ft.	15mt. - 100mt. / 50ft. - 330ft.
Single Colour LED	White 64x5W & Royal Blue 64x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 60x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	11.0A - 22.0A
Watt	Single Colour 256W. - RGBW 240W.
LED Colour / Lumen	White 36000 lumen , Royal Blue 13440 lumen
RGBW Colour / Lumen	R: 3000 lumen, G: 7200 lumen, B: 1800 lumen, W: 9000 lumen, RGBW: 21000 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, Marine Aluminum Led Core
Glass	12 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x2,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	Internal Constant Current Led Driver
Underwater Camera	Can be applied by modifying the core
Product Sizes	Light Head Diameter: 158mm. , Head Height: 8mm. , Full Lenght: 137mm. , Glass Diameter: 82,5mm.
Hole Diameter	25 mm.
Weight	4,200 gr.

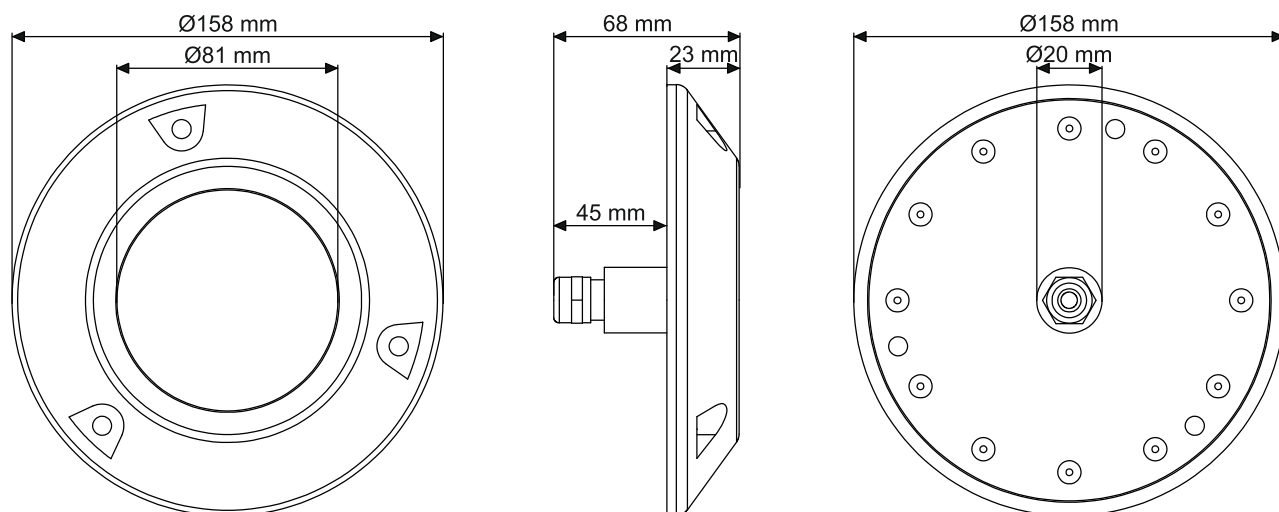
AL UWL303 SM**SURFACE MOUNTED UNDERWATER YACHT LIGHTING**

BOAT SIZE : 15-100 mt. / 50-330 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- The High-Tech Power Led has high watt. Every Led is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 12 mm Shockproof Tempered Glass
- 2x1,5 mm² Neopren RNF cable.
- Body assembly is practical. 20 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



Product Specifications



Product Code	AL UWL303 SM
Boat Dimensions mt./ft.	15mt. - 100mt. / 50ft. - 330ft.
Single Colour LED	White 64x5W & Royal Blue 64x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 60x5W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	11.0A - 22.0A
Watt	Single Colour 256W. - RGBW 240W.
LED Colour / Lumen	White 36000 lumen , Royal Blue 13440 lumen
RGBW Colour / Lumen	R: 3000 lumen, G: 7200 lumen, B: 1800 lumen, W: 9000 lumen, RGBW: 21000 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, AISI 316L Stainless Steel Back Cover
Glass	12 mm. Special Tempered Glass
Product Cable	Single Colour 2 mt. 2x2,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	External Constant Current Led Driver
Underwater Camera	Not applicable.
Product Sizes	Light Head Diameter: 158mm., Head Height: 23mm., Full Length: 68mm., Glass Diameter: 81mm.
Hole Diameter	20 mm.
Weight	2,350 gr.

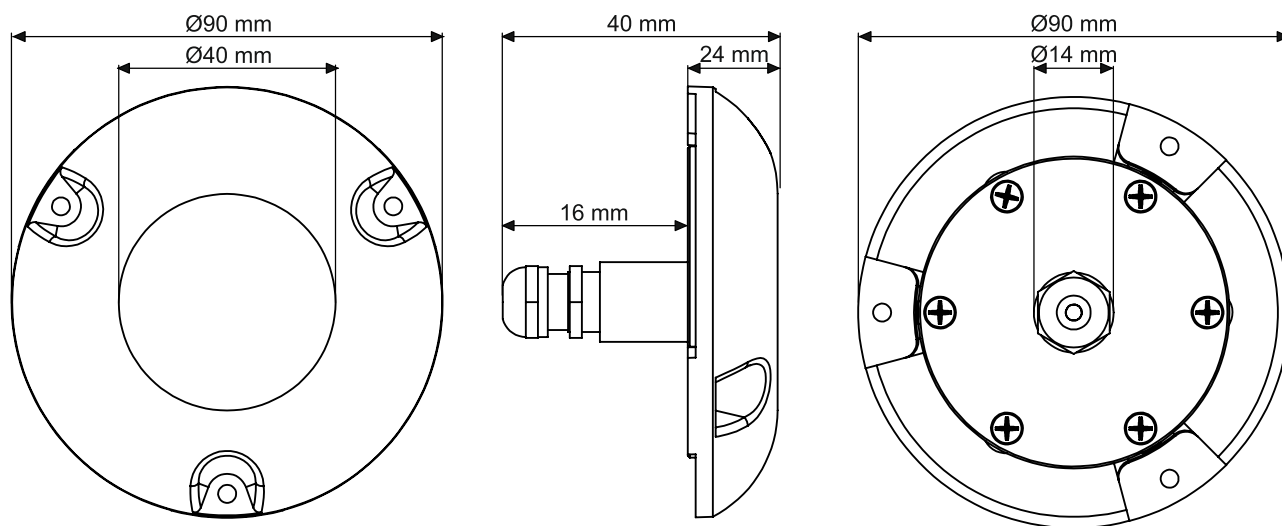
AL UWL401 SM**SURFACE MOUNTED UNDERWATER YACHT LIGHTING**

BOAT SIZE : 7-25 mt. / 25-80 ft.

- The resistant toward salt water thanks to Aluminium Bronze body
- The High-Tech Power Led has high watt. Every Led is 5 Watt
- Every LED has 140-160Lumen
- RGBW full colour LED
- 2x1,5 mm² Neopren RNF cable.
- Body assembly is practical. 14 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



Product Specifications



Product Code	AL UWL401 SM
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
Single Colour LED	White 16x5W & Royal Blue 16x3W 3535 High Power LED / LED Degree 110°
RGBW Led	RGBW 15x4W 3535 High Power LED / LED Degree 110°
Volt	10V-30VDC
Current 24V / 12V	3.0A / 6.0A
Watt	Single Colour 64W. - RGBW 60W.
Single Colour / Lumen	White 9000 lumen , Royal Blue 3360 lumen
RGBW Colour / Lumen	R: 750 lumen, G: 1800 lumen, B: 450 lumen, W: 2250 lumen, RGBW: 5250 lumen
IP Code	IP68 CLASS III
Body Material	Marine Aluminum Bronze Body, or AISI 316L Stainless Steel Body
Glass	Impact resistant special glass
Product Cable	Single Colour 2 mt. 2x1,5 RNF Marine Cable , RGBW 2 mt. 5x1 RNF Marine Cable
Driver	IP67 External Constant Current Led Driver in Junction Box
Product Sizes	Light Head Diameter: 90mm. , Head height: 24mm. , Full Length: 40mm.
Hole Diameter	14 mm.
Weight	590 gr.

AL UWL402 SM

SURFACE MOUNTED UNDERWATER YACHT LIGHTING



BOAT SIZE : 7-25 mt. / 25-80 ft.

- Salt resistant Thermal Resin body
- Impact resistant special glass
- High-Tech SMD LED with high wattage.
- Has light power of 100-110 lumens per watt
- RGB full colour LED
- 2x0,75 mm² Neopren RNF Cable
- Body assembly is practical. 10 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



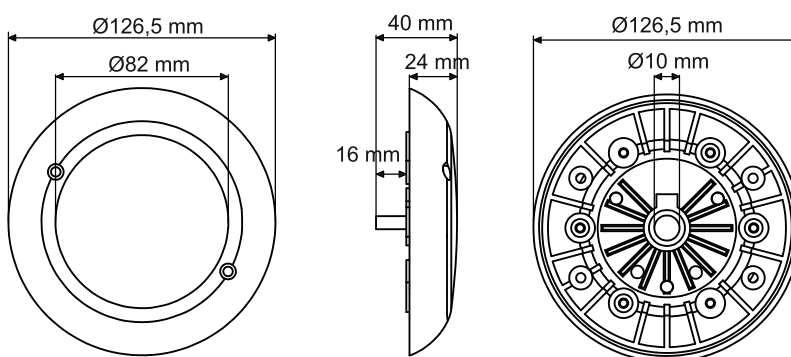
Do not use in waterless environment.



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Product Specifications



Product Code	AL UWL402 SM - 15W	AL UWL402 SM - 25W
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.	
Single Colour LED	30 Pcs 5730 High Power LED	48 Pcs 5730 High Power LED
RGB LED	42 Pcs 5050 High Power LED	
LED Degree	110°	
Volt	24VDC - 12VDC	
Current 24V / 12V	0.63A / 1.25A	1,05A / 2.10A
Watt	Single Colour 15W. - RGBW 9W.	Single Colour 25W.
LED Colour / Lumen	White 1500 lumen , Blue 900 lumen	White 2500 lumen , Blue 1500 lumen
Product Cable	Single Colour 2 mt. 2x0,75 RNF Marine Cable, RGB 2 mt, 4x0,50 RNF Marine Cable	
Product Sizes	Light Head Diameter: 126,5mm. , Head height: 24mm. , Full Length: 40mm.	
Hole Diameter	10 mm.	

AL UWL403 SM

SURFACE MOUNTED UNDERWATER YACHT LIGHTING



BOAT SIZE : 7-25 mt. / 25-80 ft.

- Salt resistant Thermal Resin body
- Impact resistant special glass
- High-Tech SMD LED with high wattage.
- Has light power of 100-110 lumens per watt
- RGB full colour LED
- 2x0,75 mm² Neopren RNF Cable
- Body assembly is practical. 10 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



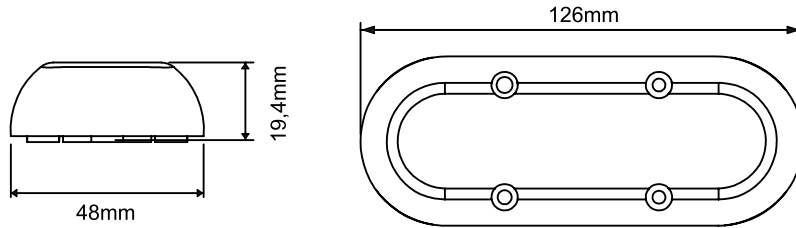
Do not use in waterless environment.



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Product Specifications



Product Code	AL UWL403 SM
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
Single Colour LED	24 Pcs 5730 High Power LED
RGB LED	36 Pcs 5050 High Power LED
LED Degree	110°
Volt	12VDC or 24VDC
Current 24V / 12V	0.5A / 1.0A
Watt	Single Colour 12W. - RGB 8W.
LED Colour / Lumen	White 1200 lumen , Blue 720 lumen
Product Cable	Single Colour 2 mt. 2x0,75 RNF Marine Cable, RGB 2 mt, 4x0,50 RNF Marine Cable
Product Sizes	Width: 126mm., Height: 19,4mm., Length: 48mm.
Hole Diameter	10 mm.

U.V. IP68 **CLASS III**

AL UWL404 SM

SURFACE MOUNTED UNDERWATER YACHT LIGHTING



BOAT SIZE : 7-25 mt. / 25-80 ft.

- Salt resistant Thermal Resin body
- Impact resistant special glass
- High-Tech SMD LED with high wattage.
- Has light power of 100-110 lumens per watt
- RGB full colour LED
- 2x0,75 mm² Neopren RNF Cable
- Body assembly is practical. 10 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



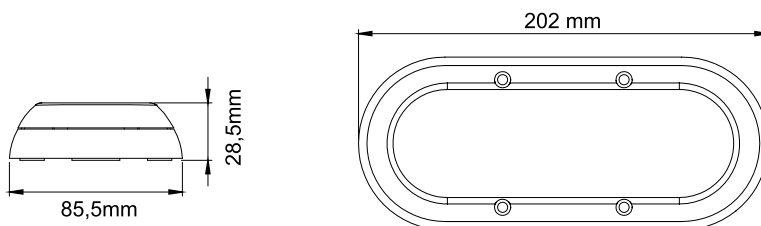
Do not use in waterless environment.



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Product Specifications



Product Code	AL UWL404 SM
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
Single Colour LED	60 Pcs 5730 High Power LED
RGB LED	96 Pcs 5050 High Power LED
LED Degree	110°
Volt	10-30 VDC.
Current 24V / 12V	1.0A / 2.5A
Watt	Single Colour 30W. - RGB 20W.
LED Colour / Lumen	White 3000 lumen , Blue 1800 lumen
Product Cable	Single Colour 2 mt. 2x0,75 RNF Marine Cable, RGB 2 mt, 4x0,50 RNF Marine Cable
Product Sizes	Width: 202mm. , Height: 28,5mm. , Length: 85,5mm.
Hole Diameter	10 mm.

U.V.   IP68      **CLASS III**

AL UWL405 SM

SURFACE MOUNTED UNDERWATER YACHT LIGHTING



BOAT SIZE : 7-25 mt. / 25-80 ft.

- Salt resistant Thermal Resin body
- Impact resistant special glass
- High-Tech SMD LED with high wattage.
- Has light power of 100-110 lumens per watt
- RGB full colour LED
- 2x0,75 mm² Neopren RNF Cable
- Body assembly is practical. 10 mm cable hole is drilled on the surface of the hull and the surface of the boat is mounted underwater.



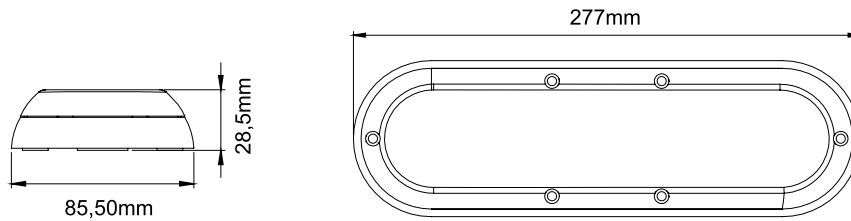
Do not use in waterless environment.



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Product Specifications

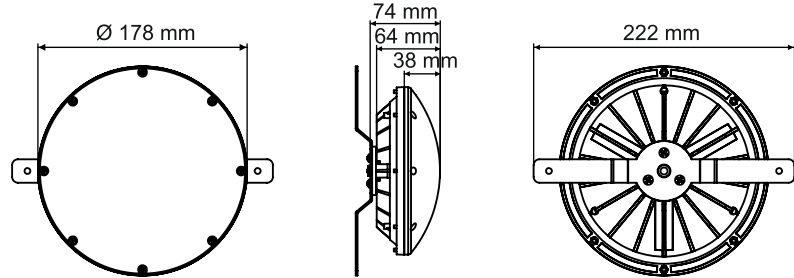


Product Code	AL UWL405 SM
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
Single Colour LED	96 Pcs 5730 High Power LED
RGB LED	150 Pcs 5050 High Power LED
LED Degree	110°
Volt	10-30 VDC.
Current 24V / 12V	2.0A / 4.0A
Watt	Single Colour 48W. - RGB 30W.
LED Colour / Lumen	White 4800 lumen , Blue 2880 lumen
Product Cable	Single Colour 2 mt. 2x0,75 RNF Marine Cable, RGB 2 mt, 4x0,50 RNF Marine Cable
Product Sizes	Width: 277mm., Height: 28,5mm., Length: 85,5mm.
Hole Diameter	10 mm.

U.V. IP68 **CLASS III**

AL SML101

SAILBOAT POLE LIGHTING



For all sailing boats and motor yachts.

- Salt water resistant patented.
- Aluminium cooling body.
- Low energy consumption.
- High light, Long life.
- Low installation cost.
- The resistant body and glass although U.V. and impact.
- IP68 waterproof protection.

Product Code	AL SML101
Boat Dimensions mt./ft.	For all sailing boats and motor yacht
Single Colour LED	84 Pcs 5730 SMD High Power LED
LED Degree	110°
Volt	12VDC
Current 12V	2.7A
Watt	Single Colour 42W.
LED Colour / Lumen	White 4200 lumen, Warm White 4200 lumen, Blue 2520 lumen
Product Cable	2 mt. 2x1,5 RNF Marine Cable

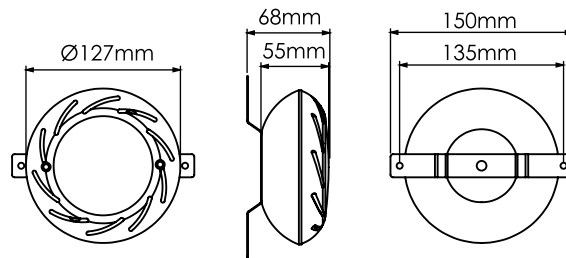
U.V. IP68 CLASS III



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AL SML102

SAILBOAT POLE LIGHTING



For all sailing boats and motor yachts.

- Salt water resistant patented.
- Thermal cooling body.
- Low energy consumption.
- High light, Long life.
- Low installation cost.
- The resistant body and glass although U.V. and impact.
- IP68 waterproof protection.

Product Code	AL SML102
Boat Dimensions mt./ft.	For all sailing boats and motor yacht
Single Colour LED	30 Pcs 5730 SMD High Power LED
LED Degree	110°
Volt	12VDC , 24VDC, 10-30VDC
Current 12V	2.7A
Watt	Single Colour 15W.
LED Colour / Lumen	White 1500 lumen, Warm White 1500 lumen, Blue 900 lumen
Product Cable	2 mt. 2x1 RNF Marine Cable

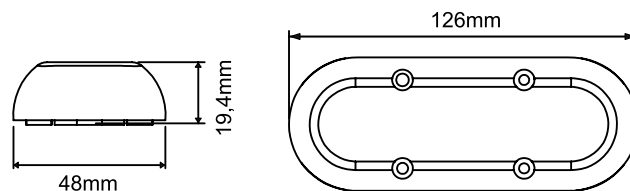
U.V. IP68 CLASS III



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AL 4215 WH

COCKPIT YACHT LIGHTING



Interior & exterior lighting for all sailing yachts and motor yachts
PC impact-resistant glass
Shockproof UV protection

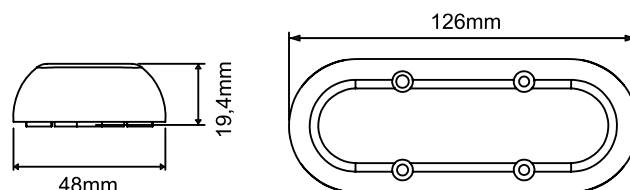


U.V. IP68 CLASS III

Product Code	AL 4215 WH
Boat Dimensions mt./ft.	For all sailing yachts and motor yachts
LED Colours	White, Warm White, Blue
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC

AL 4215 TR

COCKPIT YACHT LIGHTING



Interior & exterior lighting for all sailing yachts and motor yachts
PC impact-resistant glass
Shockproof UV protection



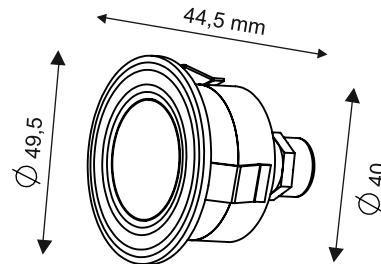
U.V. IP68 CLASS III

Product Code	AL 4215 TR
Boat Dimensions mt./ft.	For all sailing yachts and motor yachts
LED Colours	White, Warm White, Blue
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC

COCKPIT YACHT LIGHTING

AL 3205

COCKPIT YACHT LIGHTING



Interior lighting for all sailing yachts and motor yachts
AISI 316L Stainless steel
Shockproof UV protection

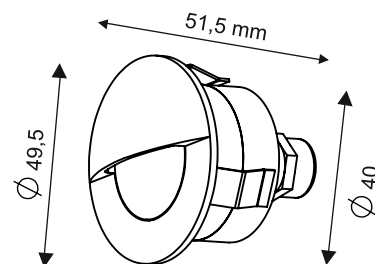
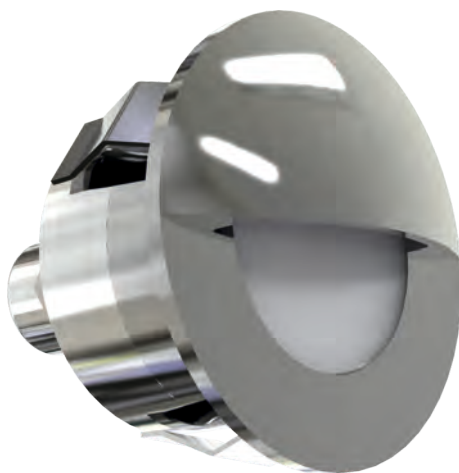
Product Code	AL 3205
Boat Dimensions mt./ft.	For all sailing yachts and motor yachts
LED Colours	White, Warm White, Blue
Watt	3W
Lumen	300 lumen
Volt	12VDC - 24VDC



U.V. IP67 CLASS I

AL 3215

COCKPIT YACHT LIGHTING



Interior lighting for all sailing yachts and motor yachts
AISI 316L Stainless steel
Shockproof UV protection

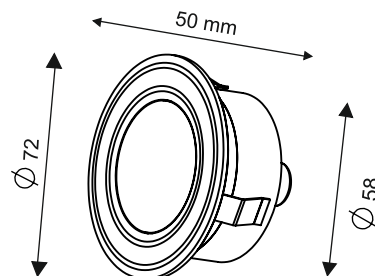
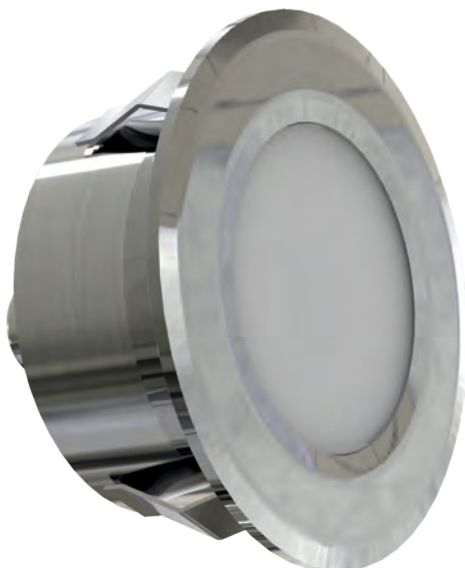
Product Code	AL 3215
Boat Dimensions mt./ft.	For all sailing yachts and motor yachts
LED Colours	White, Warm White, Blue
Watt	3W
Lumen	300 lumen
Volt	12VDC - 24VDC



U.V. IP67 CLASS I

AL 3225

COCKPIT YACHT LIGHTING



Interior lighting for all sailing yachts and motor yachts
AISI 316L Stainless steel
Shockproof UV protection

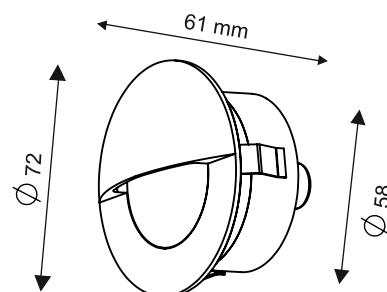
Product Code	AL 3225
Boat Dimensions mt./ft.	For all sailing yachts and motor yachts
LED Colours	White, Warm White, Blue
Watt	3W
Lumen	300 lumen
Volt	12VDC - 24VDC



U.V. IP67 CLASS I

AL 3235

COCKPIT YACHT LIGHTING



Interior lighting for all sailing yachts and motor yachts
AISI 316L Stainless steel
Shockproof UV protection

Product Code	AL 3235
Boat Dimensions mt./ft.	For all sailing yachts and motor yachts
LED Colours	White, Warm White, Blue
Watt	3W
Lumen	300 lumen
Volt	12VDC - 24VDC



U.V. IP67 CLASS I

IP67 WATERPROOF DOWNLIGHT



SPECIFICATIONS

- Do not oxidizable and corrosion
- It has more high light and lumen for per watt through the new technology SMD LEDs.
- To send the light directly. So do not lose the light of led as indirect lighting.
- To emits the light homogeneous through has diffuser particulates PC glass.
- UV protected ABS frame. Chrome, Matt Chrome, Tumbled Copper, Gold painting
- Thermal resin cooler body.
- The light colour : White (6500k) , Day light (4000k) , Warm white (3000k)

BENEFITS

- Has more bright and lumen through directly lighting
- Has a constant current circuit
- 12-24V 600 lumen 6W
- Long life



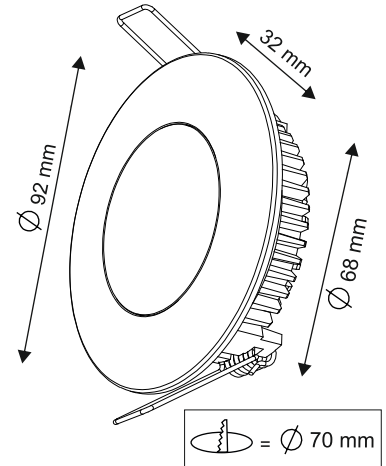
AL 4195 WH (WHITE)

IP67 WATERPROOF DOWNLIGHT



INTERIOR & EXTERIOR DOWNLIGHT

- For all sailing yachts and motor yachts
- UV protected ABS frame
- UV protected PC glass
- Thermal resin cooling body



U.V. IP67 CLASS I

Product Code	AL 4195 WH
LED Colours	White, Day Light, Warm White
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC
Product Size	Frame: 92mm, Height: 32mm, Hole dimension: 70mm

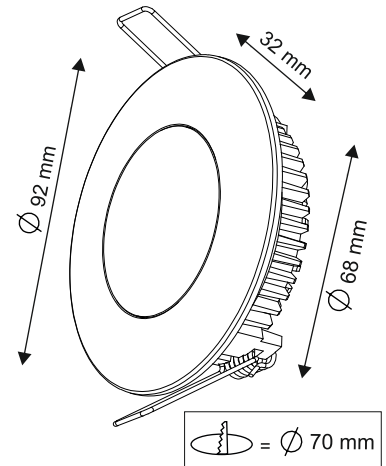
AL 4195 NBL (NICKEL BLACK)

IP67 WATERPROOF DOWNLIGHT



INTERIOR & EXTERIOR DOWNLIGHT

- For all sailing yachts and motor yachts
- UV protected ABS frame
- UV protected PC glass
- Thermal resin cooling body



U.V. IP67 CLASS I

Product Code	AL 4195 NBL
LED Colours	White, Day Light, Warm White
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC
Product Size	Frame: 92mm, Height: 32mm, Hole dimension: 70mm

WATERPROOF DOWNLIGHT

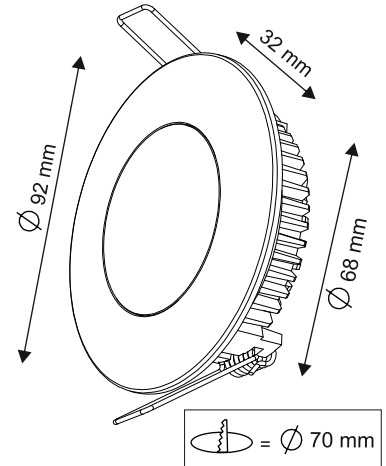
AL 4195 CR (CHROME)

IP67 WATERPROOF DOWNLIGHT



INTERIOR & EXTERIOR DOWNLIGHT

- For all sailing yachts and motor yachts
- UV protected ABS frame
- UV protected PC glass
- Thermal resin cooling body



U.V. IP67 CLASS I

Product Code	AL 4195 CR
LED Colours	White, Day Light, Warm White
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC
Product Size	Frame: 92mm, Height: 32mm, Hole dimension: 70mm

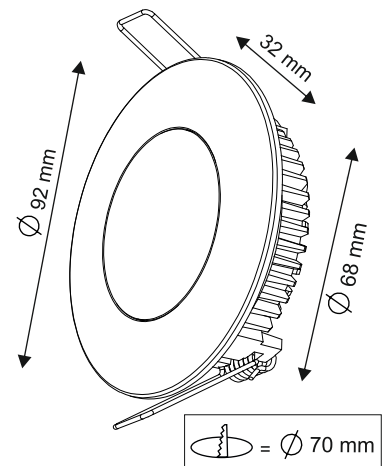
AL 4195 MCR (MAT CHROME)

IP67 WATERPROOF DOWNLIGHT



INTERIOR & EXTERIOR DOWNLIGHT

- For all sailing yachts and motor yachts
- UV protected ABS frame
- UV protected PC glass
- Thermal resin cooling body



U.V. IP67 CLASS I

Product Code	AL 4195 MCR
LED Colours	White, Day Light, Warm White
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC
Product Size	Frame: 92mm, Height: 32mm, Hole dimension: 70mm

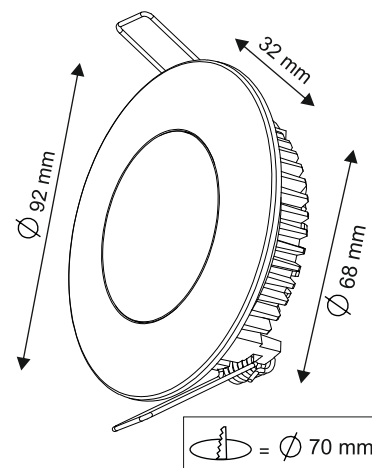
AL 4195 AC (ANTIQUE COPPER)

IP67 WATERPROOF DOWNLIGHT



INTERIOR DOWNLIGHT

- For all sailing yachts and motor yachts
- UV protected ABS frame
- UV protected PC glass
- Thermal resin cooling body



U.V. IP67 CLASS I

Product Code	AL 4195 AC
LED Colours	White, Day Light, Warm White
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC
Product Size	Frame: 92mm, Height: 32mm, Hole dimension: 70mm

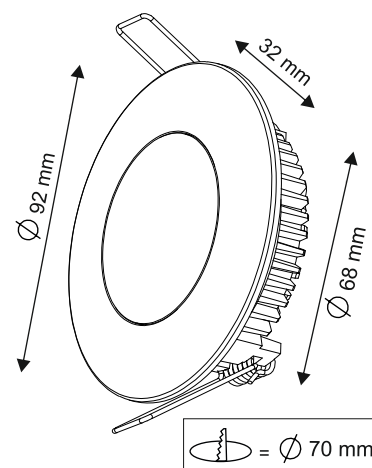
AL 4195 SG (SATIN GOLD)

IP67 WATERPROOF DOWNLIGHT



INTERIOR DOWNLIGHT

- For all sailing yachts and motor yachts
- UV protected ABS frame
- UV protected PC glass
- Thermal resin cooling body



U.V. IP67 CLASS I

Product Code	AL 4195 SG
LED Colours	White, Day Light, Warm White
Watt	6W
Lumen	600 lumen
Volt	12VDC - 24VDC
Product Size	Frame: 92mm, Height: 32mm, Hole dimension: 70mm

LED BARS AND DRIVERS



Specifications

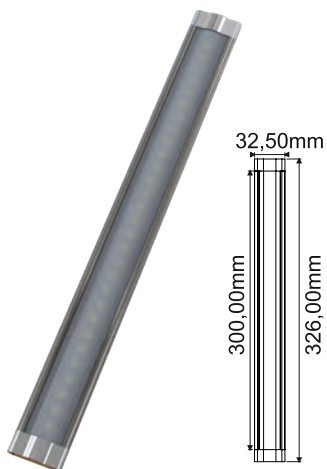
Slim and stylish design
Three chipped led technology
High power SMD LED
Low energy consumption
Aluminium body
PC lens
Easy assembly

Using Area

Indoor lightings
Under of the cabinets of bathroom
and kitchen
Inside of wardrobe

AL LB1030 AL LB1030-H

30 cm LEDBAR LIGHTING WITH 45 LEDS

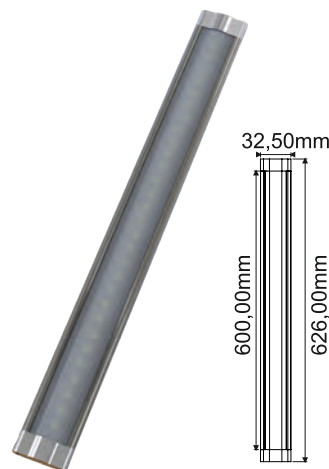


LED : With 3 Chips 45 Pcs
SMD LED
Body : Satin nickel body
Colour : White, Warm White
Blue, RGB
Lumen : 200 Lumen (AL LB1030)
900 Lumen (AL LB1030-H)
Volt : 12 VDC
Watt : 3W
9W
Package : 20 Pcs

IP33 F CLASS III

AL LB1060 AL LB1060-H

60 cm LEDBAR LIGHTING WITH 90 LEDS

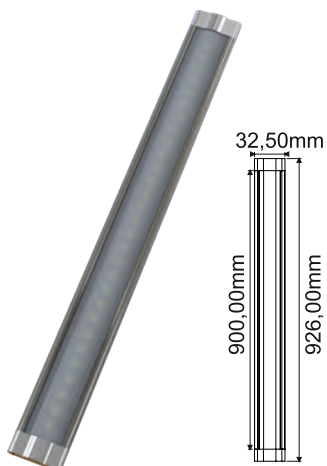


LED : With 3 Chips 90 Pcs
SMD LED
Body : Satin nickel body
Colour : White, Warm White
Blue, RGB
Lumen : 400 Lumen (AL LB1060)
1800 Lumen (AL LB1060-H)
Volt : 12 VDC
Watt : 6W
18W
Package : 20 Pcs

IP33 F CLASS III

AL LB1090 AL LB1090-H

90 cm LEDBAR LIGHTING WITH 135 LEDS

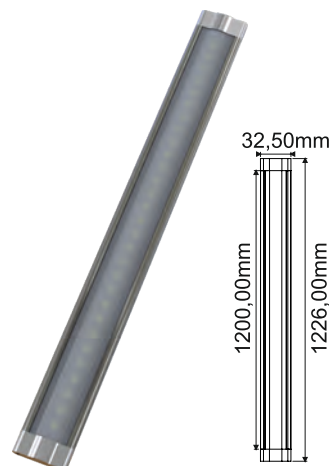


LED : With 3 Chips 135 Pcs
SMD LED
Body : Satin nickel body
Colour : White, Warm White
Blue, RGB
Lumen : 600 Lumen (AL LB1090)
2700 Lumen (AL LB1090-H)
Volt : 12 VDC
Watt : 9W
27W
Package : 20 Pcs

IP33 F CLASS III

AL LB10120 AL LB10120-H

120 cm LEDBAR LIGHTING WITH 180 LEDS



LED : With 3 Chips 180 Pcs
SMD LED
Body : Satin nickel body
Colour : White, Warm White
Blue, RGB
Lumen : 800 Lumen (AL LB10120)
3600 Lumen (AL LB10120-H)
Volt : 12 VDC
Watt : 12W
36W
Package : 20 Pcs

IP33 F CLASS III

AL PA01-35

30-60 CM FOR LEDBAR DRIVER



Input : AC100-240V
50-60 Hz 0.2A
Output : DC 12V 6W 0.5A

Using Area

The led bar can be used until 60 cm.

The strip SMD LEDs can be used until 1 m. 60 Led / m.

IP20 CLASS III

AL LD01-120

90-240 CM FOR LEDBAR DRIVER



Input : AC100-240V
50-60 Hz
Output : DC 12V 24W 2A

Using Area

The led bar can be used until 240 cm.

The strip SMD LEDs can be used until 5 m. 60 Led / m.

IP20 CLASS III

AL LD02-240

120-300 CM FOR LEDBAR DRIVER



Input : AC100-240V
50-60 Hz
Output : DC 12V 30W 2,5A

Using Area

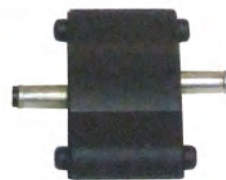
The led bar can be used until 300 cm.

The strip SMD LEDs can be used until 6 m. 60 Led / m.

IP20 CLASS III

AL LB 6005

LED BAR ADD APPARATUS



DC PIN : 3.5 mm x 1.35 mm

Colour : Black



Using Area

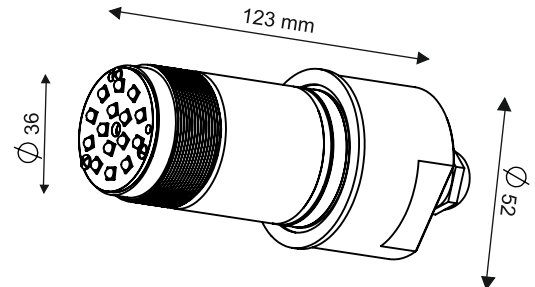
The led bar add apparatus
Stylish design

IP20 CLASS III



AL UWL301 TH CORE

THE CORE OF THRU-HULL UNDERWATER YACHT LIGHTING



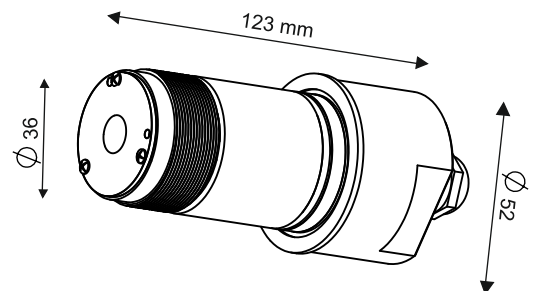
Aluminium core
SMD LED
Thru-Hull Underwater Lighting

Product Code	AL UWL301 TH CORE
Boat Dimensions mt./ft.	7mt. - 25mt. / 25ft. - 80ft.
LED Colours	16x5W 3535 High Power LED
RGBW LED	15x4W 3535 High Power LED
LED Degree	110°
Volt	24VDC - 12VDC

U.V.   IP68    CLASS III

AL UWC301 TH CORE

THE CORE OF THRU-HULL UNDERWATER YACHT CAMERA



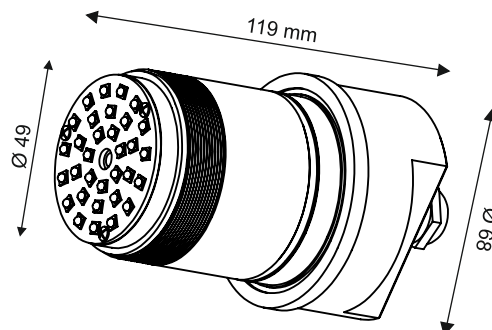
Aluminium core
Full HD 1080P
Thru-Hull Underwater Lighting

Product Code	AL UWC301 TH CORE
Boat Dimensions mt./ft.	For all sailing yachts and motor yachts
Resolution	Full HD 1080P
Camera Lens	2MP SONY
Effective Pixels	1920 (H) X 1080 (V)
Volt	12 VDC

U.V.   IP68    CLASS III

AL UWL302 TH CORE

THE CORE OF THRU-HULL UNDERWATER YACHT LIGHTING



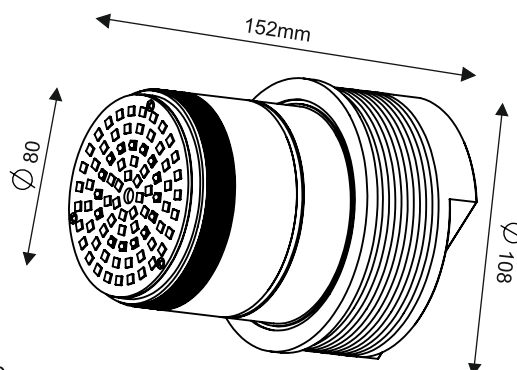
Aluminium core
SMD LED
Thru-Hull Underwater Lighting

Product Code	AL UWL302 TH CORE
Boat Dimensions mt./ft.	7mt. - 50mt. / 25ft. - 165ft.
Single Colour LED	32x5W 3535 High Power LED
RGBW LED	30x4W 3535 High Power LED
LED Degree	110°
Volt	24VDC - 12VDC

U.V. IP68 CLASS III

AL UWL303 TH CORE

THE CORE OF THRU-HULL UNDERWATER YACHT LIGHTING



Aluminium core
SMD LED
Thru-Hull Underwater Lighting

Product Code	AL UWL303 TH CORE
Boat Dimensions mt./ft.	15mt. - 100mt. / 50ft. - 330ft.
LED Colours	64x5W 3535 High Power LED
RGBW LED	60x4W 3535 High Power LED
LED Degree	110°
Volt	24VDC - 12VDC

U.V. IP68 CLASS III

RGBW & RGB CONTROLLER

AL TC01-RGBW



IP20 CLASS III

RGBW & RGB TOUCH CONTROLLER

Input Volt : DC 12V - 24V
Output Volt : 12V:<288W, 24V:<576W
Power : 6Ax4
Output : 4 Channel

Specifications

There is a RF remote control 5 functions, 1 color ring and 1 color sense lamp in the center, all buttons are in the touch form, the color ring have 128 levels in different colors.

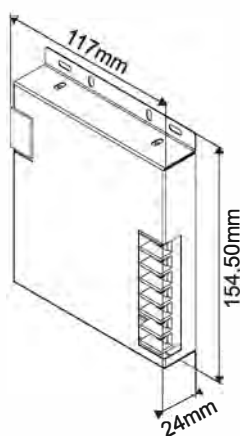
Color changing and brightness dimming.
 DC12V-24V wide working voltage, preventing reverse connection of power supply.

There are 9 modes in total, including 2 white static colors and 7 dynamic modes. The brightness of all static color and the speed of the dynamic modes are adjustable.

Using RJ45 connector to connect the multiple controllers together, and achieve the synchronization function of thousands meters led strips.

AL RGBW/RGB POWER UNIT

AMPLIFIER



IP20 CLASS III

Input Volt : DC 12V - 24V
Output Volt : 12V - 24V
Power (RGBW) : 4x27,5A 1320W-12V (Four Channel)
 4x27,5A 2640-24V (Four Channel)
Power (RGB) : 3x27,5A 990W-12V (Three Channel)
 3x27,5A 1980-24V (Three Channel)

Specifications

High power amplifier unit for RGBW and RGB
 Steel body
 2 years guaranty

AL TRNS-300

TRANSFORMER



Input Volt : 220V
Output Volt : 13 VAC
Power : 300W.

Specifications

Special plastic transformer box resistant to moisture and chemicals
 High quality.
 Simple installation

IP20 CLASS III

AL RC SERIES BOARDS

REMOTE CONTROLLED RGB & RGBW POWER POLYESTER CONTROL BOARD

SPECIFICATIONS

- 12V or 24V DC output
- The using until 350 - 3000 W for RGB units
- The resistant to moisture
- Controllable until 30 mt
- Radio frequeried remote controller
- Phase neutral circuit breaker
- With RGB led bar, it can detect out side armaturs colours on the board
- 25 channel colour options
- The single colour dimmable



**AL RC350W-RGB/RGBW
350W BOARD**



Input Volt : 220 AC
Output Volt : 12-24VDC
Power : 350 Watt
Size : 30x40 cm

Specifications
 Polyester board
 Suitable for RGB & RGBW products
 Phase neutral circuit breaker

**AL RC600W-RGB/RGBW
600W BOARD**



Input Volt : 220 AC
Output Volt : 12-24VDC
Power : 600 Watt
Size : 30x40 cm

Specifications
 Polyester board
 Suitable for RGB & RGBW products
 Phase neutral circuit breaker

**AL RC800W-RGB/RGBW
800W BOARD**



Input Volt : 220 AC
Output Volt : 12-24VDC
Power : 800W
Size : 50x70 cm

Specifications
 Polyester board
 Suitable for RGB & RGBW products
 Phase neutral circuit breaker

**AL RC1000W-RGB/RGBW
1000W BOARD**



Input Volt : 220 AC
Output Volt : 12-24VDC
Power : 1000W
Size : 50x70 cm

Specifications
 Polyester board
 Suitable for RGB & RGBW products
 Phase neutral circuit breaker

**AL RC1600W-RGB/RGBW
1600W BOARD**



Input Volt : 220 AC
Output Volt : 12-24VDC
Power : 1600W
Size : 50x70 cm

Specifications
 Polyester board
 Suitable for RGB & RGBW products
 Phase neutral circuit breaker

**AL RC2400W-RGB/RGBW
2400W BOARD**



Input Volt : 220 AC
Output Volt : 12-24VDC
Power : 2400W
Size : 60x80 cm

Specifications
 Polyester board
 Suitable for RGB & RGBW products
 Phase neutral circuit breaker

**AL RC3200W-RGB/RGBW
3200W BOARD**



Input Volt : 220 AC
Output Volt : 12-24VDC
Power : 3200W
Size : 60x80 cm

Specifications
 Polyester board
 Suitable for RGB & RGBW products
 Phase neutral circuit breaker

SOLAR LIGHTING

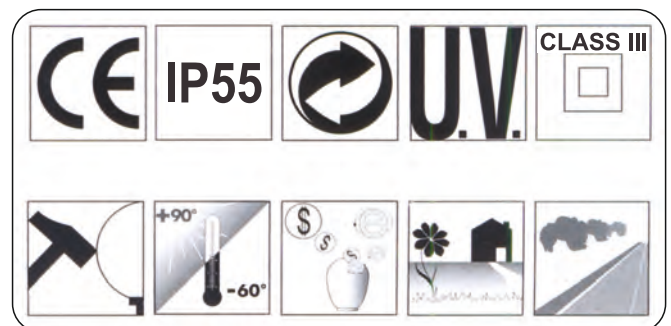
WE WILL HELP YOU SAVE THE PLANET
WITH OUR RESIN SOLAR LIGHTING



NO ENERGY CONSUMPTION

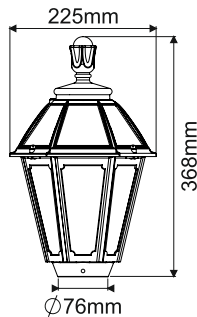
ENVIRONMENTALIST AND SAFETY ENERGY

"Our goal is to meet everyday outdoor lighting needs of home owners, neighborhoods and commercial property managers with High-Quality, Eco-Friendly solar lighting products that solve Real-World problems, are built to last, and bring distinction wherever they are installed."



AL SLR4130 WH/BL

BEGONIA SOLAR LIGHTING



U.V. **CLASS III**

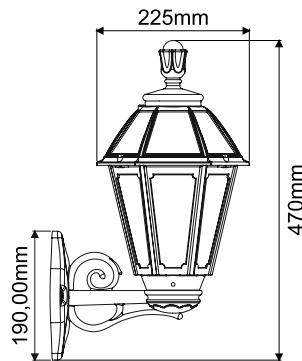
LED Bulb : Warm White
Colour : White, Black
Volt : 3,2V
Panel Watt : 4,2W
Bulb Watt : 3W
Lighting Time : 12-14 Hours
Lumen : 300 Lumens
Battery : Li-Ion Rechargeable
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm

Specifications

Special E14 LED bulb
 Eco-Friendly solar lighting
 UV protected resin body
 Resistant PC glass towards UV and impact
 Up to 12-14 hours on a full charge
 Turn on automatically at dusk

AL SLR4131 WH/BL

BEGONIA SOLAR LIGHTING



U.V. **CLASS III**

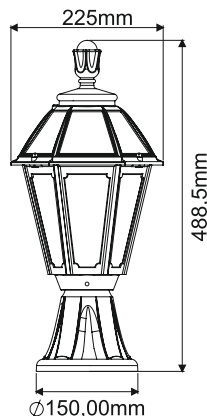
LED Bulb : Warm White
Colour : White, Black
Volt : 3,2V
Panel Watt : 4,2W
Bulb Watt : 3W
Lighting Time : 12-14 Hours
Lumen : 300 Lumens
Battery : Li-Ion Rechargeable
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm

Specifications

Special E14 LED bulb
 Eco-Friendly solar lighting
 UV protected resin body
 Resistant PC glass towards UV and impact
 Up to 12-14 hours on a full charge
 Turn on automatically at dusk

AL SLR4133 WH/BL

BEGONIA SOLAR LIGHTING



U.V. **CLASS III**

LED Bulb : Warm White
Colour : White, Black
Volt : 3,2V
Panel Watt : 4,2W
Bulb Watt : 3W
Lighting Time : 12-14 Hours
Lumen : 300 Lumens
Battery : Li-Ion Rechargeable
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm

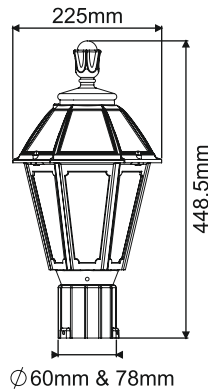
Specifications

Special E14 LED bulb
 Eco-Friendly solar lighting
 UV protected resin body
 Resistant PC glass towards UV and impact
 Up to 12-14 hours on a full charge
 Turn on automatically at dusk

SOLAR GARDEN LIGHTING

AL SLR4134 WH/BL

BEGONIA SOLAR LIGHTING



U.V. **CLASS III**

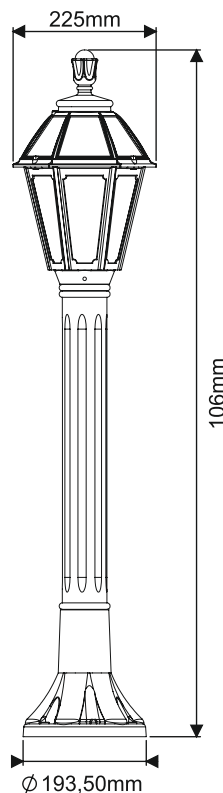
LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 12 Pcs
Package Size	: 71 x 54,5 x 60,5 cm

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk

AL SLR4130-106 WH/BL

BEGONIA PILLARED SOLAR LIGHTING



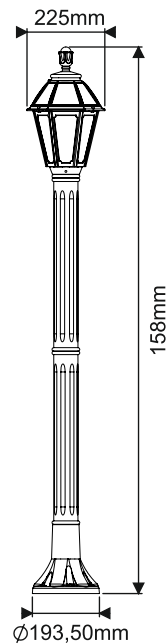
U.V. **CLASS III**

LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 6 Pcs

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk

AL SLR4I30-I58 WH/BL



BEGONIA PILLARED SOLAR LIGHTING

LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 6 Pcs

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automaticly at dusk

U.V. **CLASS III**

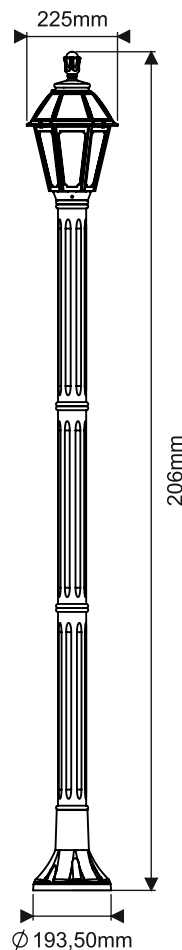
AL SLR4I30-206 WH/BL

BEGONIA PILLARED SOLAR LIGHTING

LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 6 Pcs

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automaticly at dusk



U.V. **CLASS III**

SOLAR LIGHTING

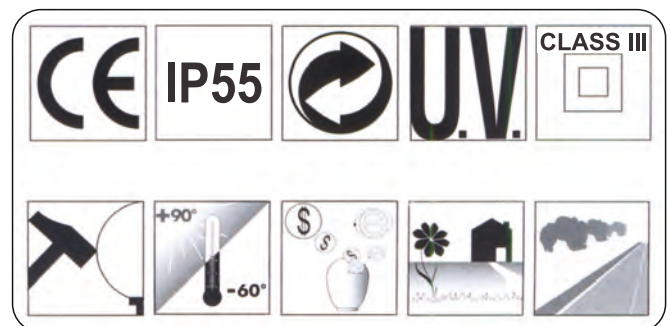
WE WILL HELP YOU SAVE THE PLANET
WITH OUR RESIN SOLAR LIGHTING



NO ENERGY CONSUMPTION

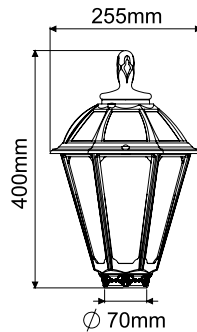
ENVIRONMENTALIST AND SAFETY ENERGY

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AL SLR4030 WH/BL

SARDINIA SOLAR LIGHTING



U.V. CLASS III

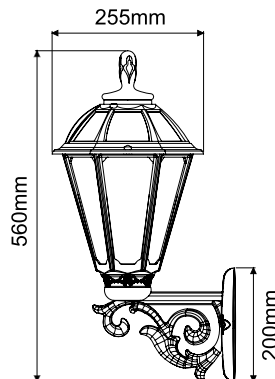
LED Bulb : Warm White
Colour : White, Black
Volt : 3,2V
Panel Watt : 4,2W
Bulb Watt : 3W
Lighting Time : 12-14 Hours
Lumen : 300 Lumens
Battery : Li-Ion Rechargeable
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm

Specifications

Special E14 LED bulb
 Eco-Friendly solar lighting
 UV protected resin body
 Resistant PC glass towards UV and impact
 Up to 12-14 hours on a full charge
 Turn on automatically at dusk

AL SLR4031 WH/BL

SARDINIA SOLAR LIGHTING



U.V. CLASS III

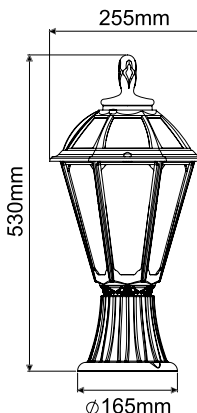
LED Bulb : Warm White
Colour : White, Black
Volt : 3,2V
Panel Watt : 4,2W
Bulb Watt : 3W
Lighting Time : 12-14 Hours
Lumen : 300 Lumens
Battery : Li-Ion Rechargeable
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm

Specifications

Special E14 LED bulb
 Eco-Friendly solar lighting
 UV protected resin body
 Resistant PC glass towards UV and impact
 Up to 12-14 hours on a full charge
 Turn on automatically at dusk

AL SLR4033 WH/BL

SARDINIA SOLAR LIGHTING



U.V. CLASS III

LED Bulb : Warm White
Colour : White, Black
Volt : 3,2V
Panel Watt : 4,2W
Bulb Watt : 3W
Lighting Time : 12-14 Hours
Lumen : 300 Lumens
Battery : Li-Ion Rechargeable
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm

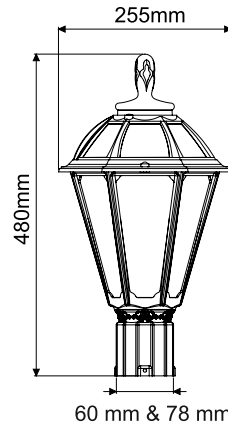
Specifications

Special E14 LED bulb
 Eco-Friendly solar lighting
 UV protected resin body
 Resistant PC glass towards UV and impact
 Up to 12-14 hours on a full charge
 Turn on automatically at dusk

SOLAR GARDEN LIGHTING

AL SLR4034 WH/BL

SARDINIA SOLAR LIGHTING



U.V. **CLASS III**

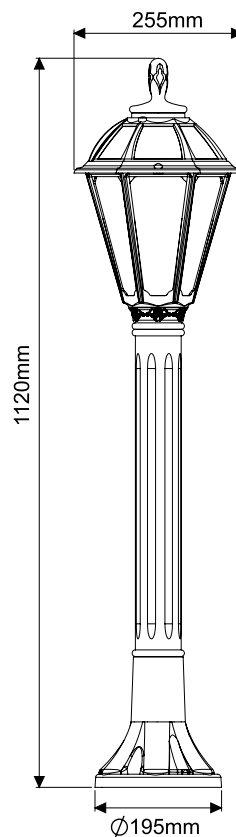
LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 12 Pcs
Package Size	: 71 x 54,5 x 60,5 cm

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk

AL SLR4030-112 WH/BL

SARDINIA PILLARED SOLAR LIGHTING



U.V. **CLASS III**

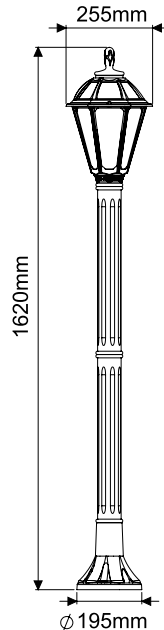
LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 6 Pcs

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk

AL SLR4030-162 WH/BL

SARDINIA PILLARED SOLAR LIGHTING



LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 6 Pcs

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk

U.V. **CLASS III**

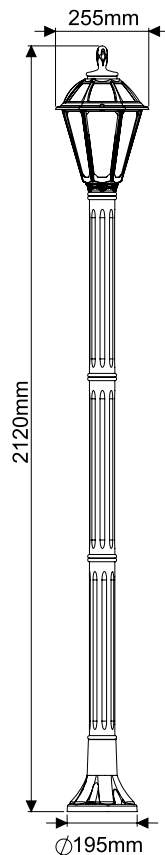
AL SLR4030-212 WH/BL

SARDINIA PILLARED SOLAR LIGHTING

LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 4,2W
Bulb Watt	: 3W
Lighting Time	: 12-14 Hours
Lumen	: 300 Lumens
Battery	: Li-Ion Rechargeable
Package	: 6 Pcs

Specifications

Special E14 LED bulb
Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk



U.V. **CLASS III**

SOLAR LIGHTING

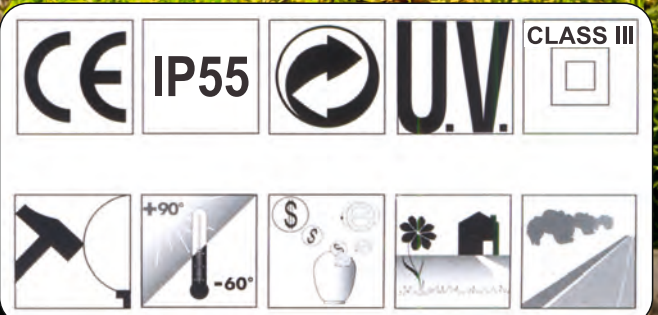
WE WILL HELP YOU SAVE THE PLANET
WITH OUR RESIN SOLAR LIGHTING



NO ENERGY CONSUMPTION

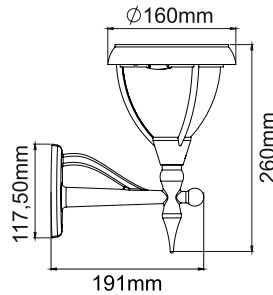
ENVIRONMENTALIST AND SAFETY ENERGY

"Our goal is to meet everyday outdoor lighting needs of home owners, neighborhoods and commercial property managers with High-Quality, Eco-Friendly solar lighting products that solve Real-World problems, are built to last, and bring distinction wherever they are installed."



AL SLR4141 ACACIA

ACACIA SOLAR GARDEN LIGHTING



LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 1W
LED Watt	: 1W
Lighting Time	: 12-14 Hours
Lumen	: 100 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 71 x 54,5 x 60,5 cm

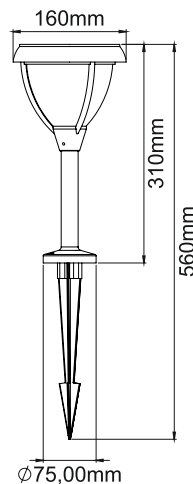
Specifications

Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk

U.V. CLASS II

AL SLR4143 ACACIA

ACACIA SOLAR GARDEN LIGHTING



LED Bulb	: Warm White
Colour	: White, Black
Volt	: 3,2V
Panel Watt	: 1W
LED Watt	: 1W
Lighting Time	: 12-14 Hours
Lumen	: 100 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 71 x 54,5 x 60,5 cm

Specifications

Eco-Friendly solar lighting
UV protected resin body
Resistant PC glass towards UV and impact
Up to 12-14 hours on a full charge
Turn on automatically at dusk

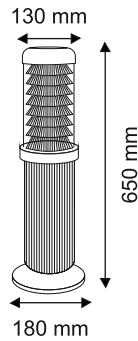
U.V. CLASS II



SOLAR GARDEN LIGHTING

AL SLR4016-650 WH

SOLAR MARINE LANTERN



U.V.   IP55     CLASS III

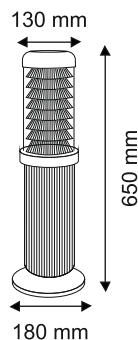
LED Bulb	: White
Colour	: White
Volt	: 3,2V
Panel Watt	: 1,8W
Bulb Watt	: 2,W
Lighting Time	: 8-10 Hours
Lumen	: 200 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 60,5 x 40,5 x 68 cm

Specifications

LED bulb
Eco-Friendly solar lighting
UV protected ABS body
Resistant PC glass towards UV and impact
Up to 8-10 hours on a full charge
Turn on automaticly at dusk

AL SLR4016-650 BL

SOLAR MARINE LANTERN



U.V.   IP55     CLASS III

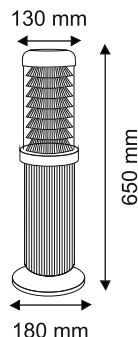
LED Bulb	: White
Colour	: Black
Volt	: 3,2V
Panel Watt	: 1,8W
Bulb Watt	: 2,W
Lighting Time	: 8-10 Hours
Lumen	: 200 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 60,5 x 40,5 x 68 cm

Specifications

LED bulb
Eco-Friendly solar lighting
UV protected ABS body
Resistant PC glass towards UV and impact
Up to 8-10 hours on a full charge
Turn on automaticly at dusk

AL SLR4016-650 SG

SOLAR MARINE LANTERN

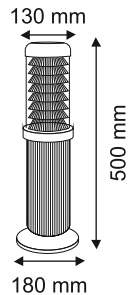


U.V.   IP55     CLASS III

LED Bulb	: White
Colour	: Silver Grey
Volt	: 3,2V
Panel Watt	: 1,8W
Bulb Watt	: 2,W
Lighting Time	: 8-10 Hours
Lumen	: 200 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 60,5 x 40,5 x 68 cm

Specifications

LED bulb
Eco-Friendly solar lighting
UV protected ABS body
Resistant PC glass towards UV and impact
Up to 8-10 hours on a full charge
Turn on automaticly at dusk

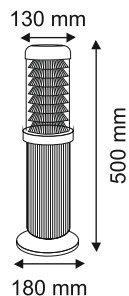
AL SLR4016-500 WH
SOLAR MARINE LANTERN


U.V.   IP55     **CLASS III**

LED Bulb	: White
Colour	: White
Volt	: 3,2V
Panel Watt	: 1,8W
Bulb Watt	: 2,W
Lighting Time	: 8-10 Hours
Lumen	: 200 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 60,5 x 40,5 x 68 cm

Specifications

LED bulb
Eco-Friendly solar lighting
UV protected ABS body
Resistant PC glass towards UV and impact
Up to 8-10 hours on a full charge
Turn on automatically at dusk

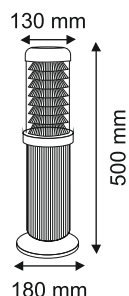
AL SLR4016-500 BL
SOLAR MARINE LANTERN


U.V.   IP55     **CLASS III**

LED Bulb	: White
Colour	: Black
Volt	: 3,2V
Panel Watt	: 1,8W
Bulb Watt	: 2,W
Lighting Time	: 8-10 Hours
Lumen	: 200 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 60,5 x 40,5 x 68 cm

Specifications

LED bulb
Eco-Friendly solar lighting
UV protected ABS body
Resistant PC glass towards UV and impact
Up to 8-10 hours on a full charge
Turn on automatically at dusk

AL SLR4016-500 SG
SOLAR MARINE LANTERN


U.V.   IP55     **CLASS III**

LED Bulb	: White
Colour	: Silver Grey
Volt	: 3,2V
Panel Watt	: 1,8W
Bulb Watt	: 2,W
Lighting Time	: 8-10 Hours
Lumen	: 200 Lumens
Battery	: Li-Ion Rechargeable
Package	: 20 Pcs
Package Size	: 60,5 x 40,5 x 68 cm

Specifications

LED bulb
Eco-Friendly solar lighting
UV protected ABS body
Resistant PC glass towards UV and impact
Up to 8-10 hours on a full charge
Turn on automatically at dusk

RESIN GARDEN LIGHTINGS

SPECIFICATIONS :

- Do not corrosion
- The colours do not fade
- It does not require maintenance and painting
- Protected towards U.V.
- Good insulation towards energy
- The resistant to impact
- Recycleable Eco-Friendly materials
- It is reflect clear the light
- Low energy consumption



U.V. PROTECTED



NO CORROSION



NO PAINT



AL 4130 WH/BL

BEGONIA RESIN GARDEN LIGHTING



U.V. **CLASS II**

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 17,80 kgs.

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

AL 4131 WH/BL

BEGONIA RESIN GARDEN LIGHTING



U.V. **CLASS II**

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 22,40 kgs.

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

AL 4131 SNR WH/BL

BEGONIA RESIN GARDEN LIGHTING WITH SENSORED



U.V. **CLASS II**

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 22,40 kgs.

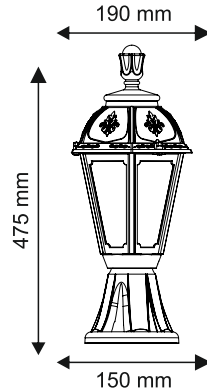
Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

RESIN GARDEN LIGHTING

AL 4133 WH/BL

BEGONIA RESIN GARDEN LIGHTING



U.V. **CLASS II**

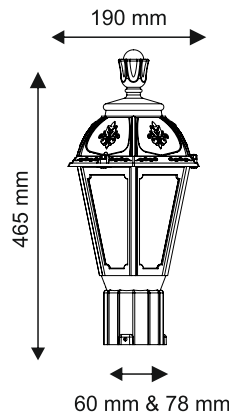
Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 19,50 kgs

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

AL 4134 WH/BL

BEGONIA RESIN GARDEN LIGHTING

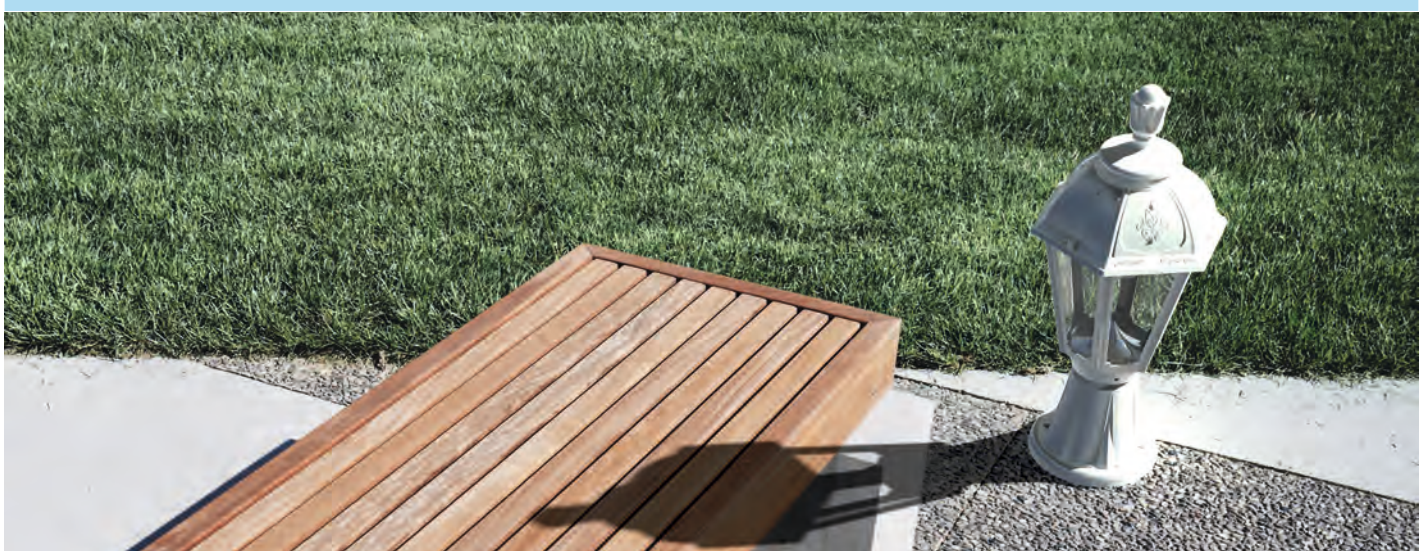


U.V. **CLASS II**

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 19,00 kg

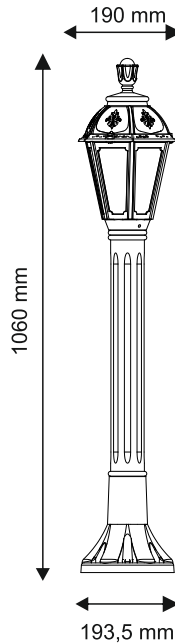
Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting



AL 4130-106 WH/BL

BEGONIA RESIN GARDEN LIGHTING



Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 6 pcs
Package Size : 100 x 55 x 56 cm

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

U.V. **CLASS II**

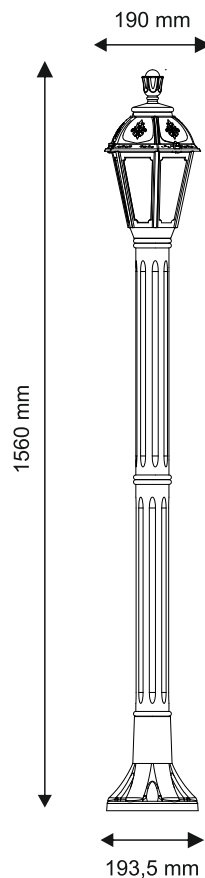
AL 4130-156 WH/BL

BEGONIA RESIN GARDEN LIGHTING

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 6 pcs
Package Size : 100 x 55 x 56 cm

Specifications

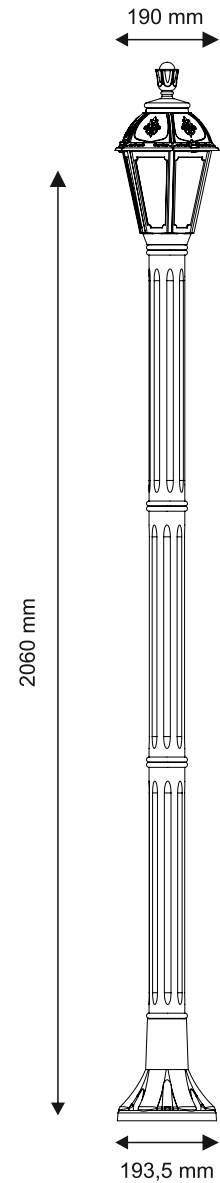
UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting



U.V. **CLASS II**

AL 4130-206 WH/BL

BEGONIA RESIN GARDEN LIGHTING



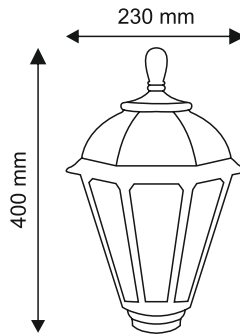
Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 6 pcs
Package Size : 100 x 55 x 56 cm

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

AL 4030 WH/BL

SARDINIA RESIN GARDEN LIGHTING



U.V. **CLASS II**

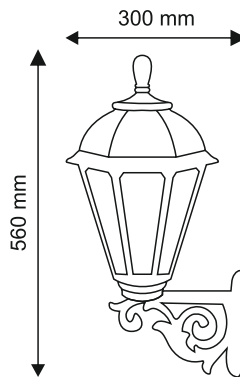
Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 17,80 kgs.

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

AL 4031 WH/BL

SARDINIA RESIN GARDEN LIGHTING



U.V. **CLASS II**

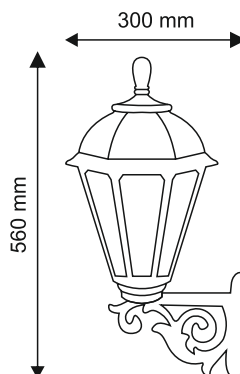
Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 22,40 kgs.

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

AL 4031 SNR WH/BL

SARDINIA RESIN GARDEN LIGHTING SENSORED



U.V. **CLASS II**

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 22,40 kgs.

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

RESIN GARDEN LIGHTING

AL 4033 WH/BL

SARDINIA RESIN GARDEN LIGHTING



U.V. **CLASS II**

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 19,50 kgs

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

AL 4034 WH/BL

SARDINIA RESIN GARDEN LIGHTING



U.V. **CLASS II**

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 12 Pcs
Package Size : 71 x 54,5 x 60,5 cm
Package Kgs : 19,00 kg

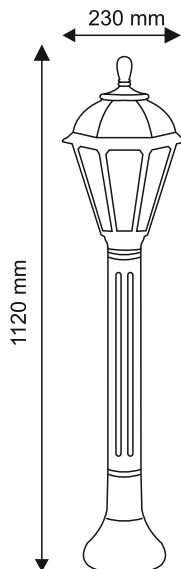
Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting



AL 4030-112 WH/BL

SARDINIA RESIN GARDEN LIGHTING



Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 6 Pcs
Package Size : 100 x 55 x 56 cm

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

U.V. **CLASS II**

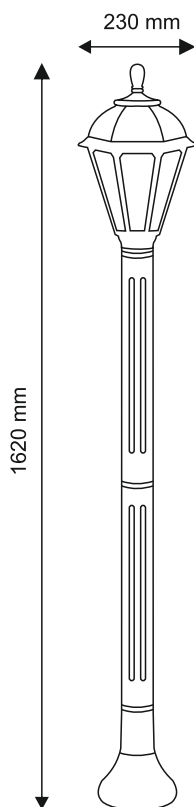
AL 4030-162 WH/BL

SARDINIA RESIN GARDEN LIGHTING

Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 6 Pcs
Package Size : 100 x 55 x 56 cm

Specifications

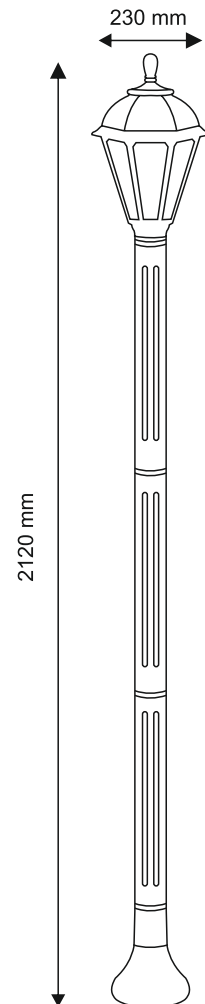
UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting



U.V. **CLASS II**

AL 4030-212 WH/BL

SARDINIA RESIN GARDEN LIGHTING



Colour : White, Black
Bulb : E27
Volt : 220 V
Package : 6 Pcs
Package Size : 100 x 55 x 56 cm

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting



AL 4000-72 BL / WH

Colour : Black, White
Size : 72 cm
Package : 6 Pcs
Package Kgs : 9,50 Kgs



AL 4000-122 BL / WH

Colour : Black, White
Size : 122 cm
Package : 6 Pcs
Package Kgs : 15,50 Kgs



AL 4000-172 BL / WH

Colour : Black, White
Size : 172 cm
Package : 6 Pcs
Package Kgs : 20,30 Kgs

Specifications

UV protected Resin body • Recycleable Eco-Friendly materials • Resistant towards and impact
 Good insulation towards energy • No corrosion • Colours do not fade • Does not require maintenance and painting

U.V.       **CLASS II**

AL 4141 ACACIA SERIES

RESIN GARDEN LIGHTINGS

Our resin lightings offers may unique advantages to you.

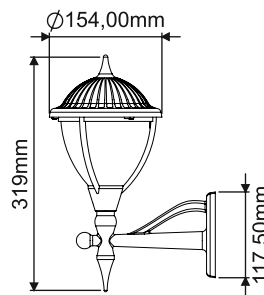
SPECIFICATIONS :

- Do not corrosion
- The colours do not fade
- It does not require maintenance and painting
- Protected towards U.V.
- Good insulation towards energy
- The resistant to impact
- Recycleable Eco-Friendly materials
- It is reflect clear the light
- Low energy consumption



AL 4141 ACACIA

ACACIA RESIN GARDEN LIGHTING



Colour : White, Black
Bulb : E14
Volt : 220 V
Package : 12 Pcs
Package Kgs : 19,50 kgs

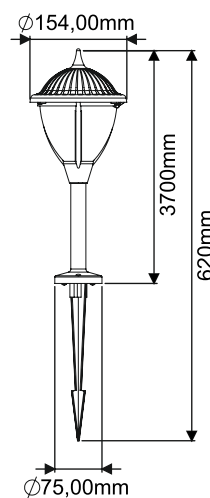
Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

U.V. **CLASS II**

AL 4143 ACACIA

ACACIA RESIN GARDEN LIGHTING

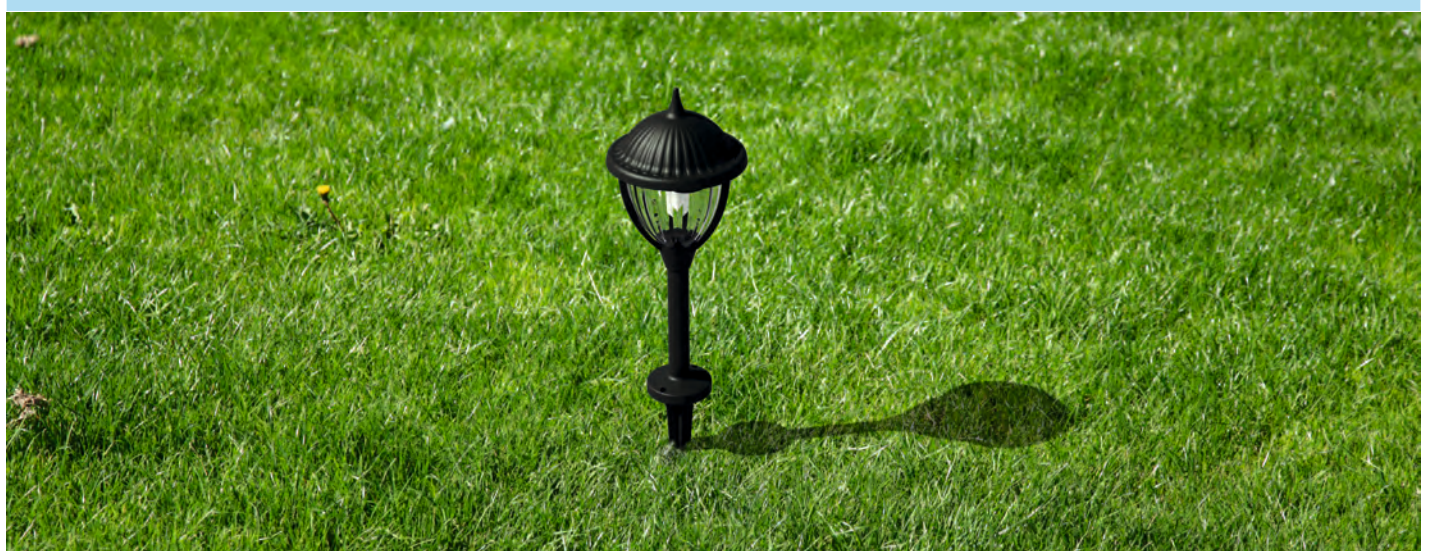


Colour : White, Black
Bulb : E14
Volt : 220 V
Package : 12 Pcs
Package Kgs : 19,50 kgs

Specifications

UV protected resin body
 Recycleable Eco-Friendly materials
 Resistant PC glass towards UV and impact
 Good insulation towards energy
 No corrosion
 Colours do not fade
 Does not require maintenance and painting

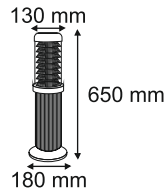
U.V. **CLASS II**



RESIN MATERIAL GARDEN LIGHTING

AL 4016-650 WH

WHITE MARINE LANTERN



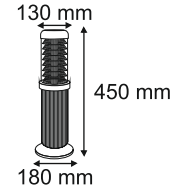
Bulb : PL-S 11W or E27
Colour : White
Volt : 220 V
Package : 6 Pcs

Specifications
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 Low energy high light
 The photocell can add

U.V.   IP55    **CLASS II**

AL 4016-450 WH

WHITE MARINE LANTERN



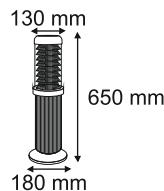
Bulb : PL-S 11W or E27
Colour : White
Volt : 220 V
Package : 8 Pcs

Specifications
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 Low energy high light
 The photocell can add

U.V.   IP55    **CLASS II**

AL 4016-650 SG

SILVER GREY MARINE LANTERN



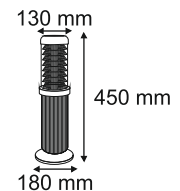
Bulb : PL-S 11W or E27
Colour : Silver Grey
Volt : 220 V
Package : 6 Pcs

Specifications
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 Low energy high light
 The photocell can add

U.V.   IP55    **CLASS II**

AL 4016-450 SG

SILVER GREY MARINE LANTERN



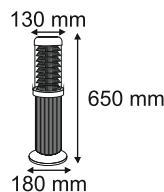
Bulb : PL-S 11W or E27
Colour : Silver Grey
Volt : 220 V
Package : 8 Pcs

Specifications
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 Low energy high light
 The photocell can add

U.V.   IP55    **CLASS II**

AL 4016-650 BL

BLACK MARINE LANTERN



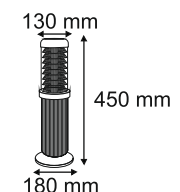
Bulb : PL-S 11W or E27
Colour : Black
Volt : 220 V
Package : 6 Pcs

Specifications
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 Low energy high light
 The photocell can add

U.V.   IP55    **CLASS II**

AL 4016-450 BL

BLACK MARINE LANTERN



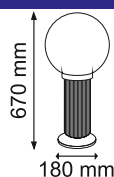
Bulb : PL-S 11W or E27
Colour : Black
Volt : 220 V
Package : 8 Pcs

Specifications
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 Low energy high light
 The photocell can add

U.V.   IP55    **CLASS II**

AL 4026-670 WH

WHITE MARINE LANTERN



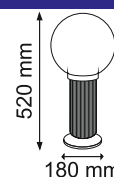
Bulb : PLL 24W or E27
Colour : White
Volt : 220 V
Package : 4 Pcs

Specifications
 24W electronic ballast
 24 W PLL Bulb
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 The photocell can add

U.V. **CLASS II**

AL 4026-520 WH

WHITE MARINE LANTERN



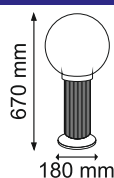
Bulb : PLL 24W or E27
Colour : White
Volt : 220 V
Package : 4 Pcs

Specifications
 24W electronic ballast
 24 W PLL Bulb
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 The photocell can add

U.V. **CLASS II**

AL 4026-670 SG

SILVER GREY MARINE LANTERN



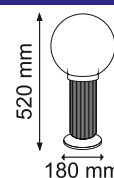
Bulb : PLL 24W or E27
Colour : Silver Grey
Volt : 220 V
Package : 4 Pcs

Specifications
 24W electronic ballast
 24 W PLL Bulb
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 The photocell can add

U.V. **CLASS II**

AL 4026-520 SG

SILVER GREY MARINE LANTERN



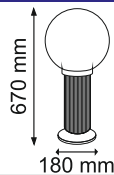
Bulb : PLL 24W or E27
Colour : Silver Grey
Volt : 220 V
Package : 4 Pcs

Specifications
 24W electronic ballast
 24 W PLL Bulb
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 The photocell can add

U.V. **CLASS II**

AL 4026-670 BL

BLACK MARINE LANTERN



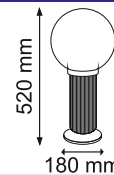
Bulb : PLL 24W or E27
Colour : Black
Volt : 220 V
Package : 4 Pcs

Specifications
 24W electronic ballast
 24 W PLL Bulb
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 The photocell can add

U.V. **CLASS II**

AL 4026-520 BL

BLACK MARINE LANTERN



Bulb : PLL 24W or E27
Colour : Black
Volt : 220 V
Package : 4 Pcs

Specifications
 24W electronic ballast
 24 W PLL Bulb
 UV protected ABS body
 Resistant PC glass although
 UV and impact
 The photocell can add

U.V. **CLASS II**

IP67 LED GARDEN LIGHTING

AL 4011

PILED LIGHTING



Bulb : GU10
Colour : Matt Black
Volt : 220 V
Package : 40 Pcs

Specifications

The resistant to heat and impact
 N6 body
 Tempered glass

U.V.        CLASS II

AL 4011 POWER

6x1W & 6x3W POWER LED



LED : 6x1W Power LED
 6x3W RGB
Colour : White, Warm White, Blue, Green, Amber, RGB
Lumen : 600 lumen
Volt : 220V
Watt : 6W - 18W (RGB)
Package : 40 Pcs

Specifications

The resistant to heat and impact
 N6 body
 Tempered glass
 RGB full colour

U.V.        CLASS II

AL 4021

SURFACE MOUNTED LIGHTING



Bulb : GU10
Colour : Matt Black
Volt : 220 V
Package : 40 Pcs

Specifications

The resistant to heat and impact
 N6 body
 Tempered glass

U.V.        CLASS II

AL 4021 POWER

6x1W & 6x3W POWER LED



LED : 6x1W Power LED
 6x3W RGB
Colour : White, Warm White, Blue, Green, Amber, RGB
Lumen : 600 lumen
Volt : 220V
Watt : 6W - 18W (RGB)
Package : 40 Pcs

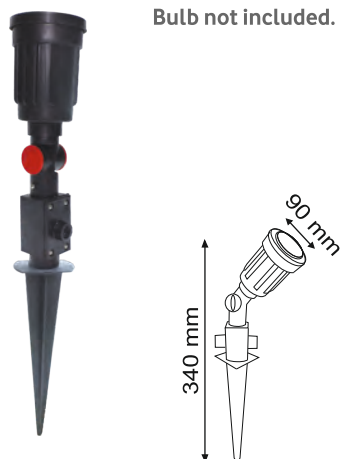
Specifications

The resistant to heat and impact
 N6 body
 Tempered glass
 RGB full colour

U.V.        CLASS II

AL 3041

PAR38 PILED LIGHTING



Bulb not included.

Bulb : PAR38 - 80W
Socket : E27
Colour : Matt Black
Volt : 220 V
Package : 40 Pcs

Specifications

The resistant to heat and impact
 N6 body
 Silicone gasket

U.V.        CLASS II

AL 4051

PAR38 LIGHTING



Bulb not included.

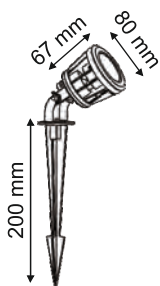
Bulb : PAR38 - 80W
Socket : E27
Colour : Matt Black
Volt : 220 V
Package : 40 Pcs

Specifications

The resistant to heat and impact
 N6 body
 Silicone gasket

U.V.        CLASS II

AL 4211 POWER 3x1W & 3x3W(RGB) POWER LED

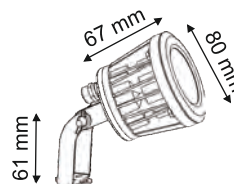


LED : 3x1W Power LED
: 3x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 300 lumen
Volt : 220V
Watt : 3W - 9W (RGB)
Package : 20 Pcs

Specifications
AISI 316L Stainless steel frame
Thermal resin cooled body
Tempered glass
RGB full colour

U.V. CLASS I

AL 4201 POWER 3x1W & 3x3W(RGB) POWER LED

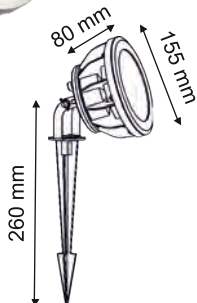


LED : 3x1W Power LED
: 3x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 300 lumen
Volt : 220V
Watt : 3W - 9W (RGB)
Package : 20 Pcs

Specifications
AISI 316L Stainless steel frame
Thermal resin cooled body
Tempered glass
RGB full colour

U.V. CLASS I

AL 4221 POWER 9x1W & 9x3W(RGB) POWER LED

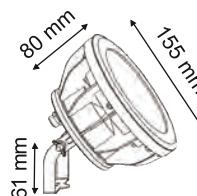


LED : 9x1W Power LED
: 9x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 900 lumen
Volt : 220V
Watt : 9W - 27W (RGB)
Package : 20 Pcs

Specifications
AISI 316L Stainless steel frame
Thermal resin cooled body
Tempered glass
RGB full colour

U.V. CLASS I

AL 4231 POWER 9x1W & 9x3W(RGB) POWER LED

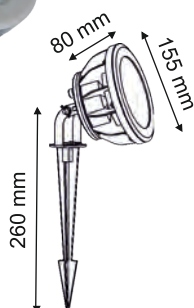


LED : 9x1W Power LED
: 9x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 900 lumen
Volt : 220V
Watt : 9W - 27W (RGB)
Package : 20 Pcs

Specifications
AISI 316L Stainless steel frame
Thermal resin cooled body
Tempered glass
RGB full colour

U.V. CLASS I

AL 4241 POWER 12x1W & 12x3W(RGB) POWER LED

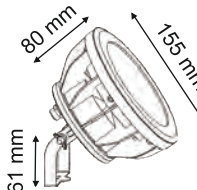


LED : 12x1W Power LED
: 12x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 1200 lumen
Volt : 220V
Watt : 12W - 36W (RGB)
Package : 20 Pcs

Specifications
AISI 316L Stainless steel frame
Thermal resin cooled body
Tempered glass
RGB full colour

U.V. CLASS I

AL 4251 POWER 12x1W & 12x3W(RGB) POWER LED



LED : 12x1W Power LED
: 12x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 1200 lumen
Volt : 220V
Watt : 12W - 36W (RGB)
Package : 20 Pcs

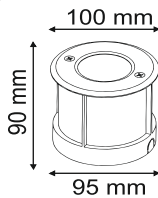
Specifications
AISI 316L Stainless steel frame
Thermal resin cooled body
Tempered glass
RGB full colour

U.V. CLASS I

IP67 LED GARDEN LIGHTING

AL 3035Y

3x1W & 3x3W(RGB) UNDERGROUND
POWER LED LIGHTING



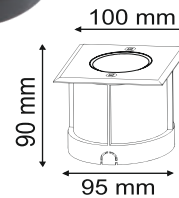
LED : 3x1W Power LED
3x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 300 lumen
Volt : 220V
Watt : 3W - 9W (RGB)
Package : 20 Pcs

Specifications
Thermal resin cooled body
AISI 316L Stainless steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS I

AL 3035K

3x1W & 3x3W(RGB) UNDERGROUND
POWER LED LIGHTING



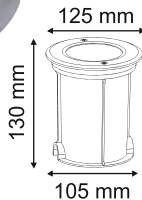
LED : 3x1W Power LED
3x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 300 lumen
Volt : 220V
Watt : 3W - 9W (RGB)
Package : 20 Pcs

Specifications
Thermal resin cooled body
AISI 316L Stainless steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS I

AL 3075Y

UNDERGROUND
POWER LED LIGHTING



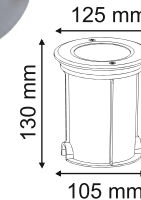
Socket : GU10
Colour : Chrome
Volt : 12V 50W
Package : 18 Pcs

Specifications
AISI 316L Stainless steel frame
Tempered glass
Underground lighting

U.V. CLASS II

AL 3075Y

6x1W & 6x3W(RGB) UNDERGROUND
POWER LED LIGHTING



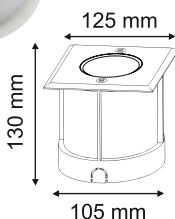
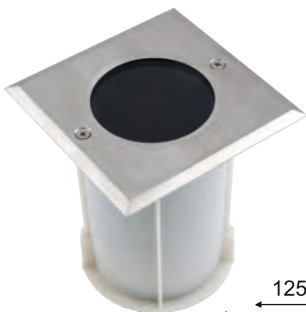
LED : 6x1W Power Led
6x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 600
Volt : 220V
Watt : 6W - 18W (RGB)
Package : 18 Pcs

Specifications
AISI 316L Stainless steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS II

AL 3075K

UNDERGROUND
POWER LED LIGHTING



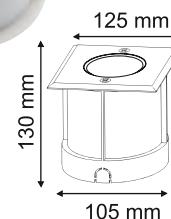
Socket : GU10
Colour : Chrome
Volt : 12V 50W
Package : 18 Pcs

Specifications
AISI 316L Stainless Steel frame
Tempered glass
Underground lighting

U.V. CLASS II

AL 3075K

6x1W & 6x3W(RGB) UNDERGROUND
POWER LED LIGHTING



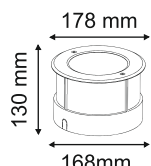
LED : 6x1W Power Led
6x3W RGB
Colour : White, Warm White,
Blue, Green, Red,
Amber, RGB
Lumen : 600
Volt : 220V
Watt : 6W - 18W (RGB)
Package : 18 Pcs

Specifications
AISI 316L Stainless Steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS II

AL 3135Y

9x1W & 9x3W(RGB) UNDERGROUND POWER LED LIGHTING



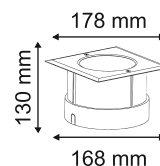
LED : 9x1W Power LED
: 9x3W RGB
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 900
Volt : 220V
Watt : 9W - 27W (RGB)
Package : 20 Pcs

Specifications
Thermal resin cooled body
AISI 316L Stainless steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS I

AL 3135K

9x1W & 9x3W(RGB) UNDERGROUND POWER LED LIGHTING



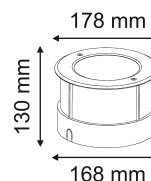
LED : 9x1W Power LED
: 9x3W RGB
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 900
Volt : 220V
Watt : 9W - 27W (RGB)
Package : 20 Pcs

Specifications
Thermal resin cooled body
AISI 316L Stainless steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS I

AL 3145Y

12x1W & 12x3W(RGB) UNDERGROUND POWER LED LIGHTING



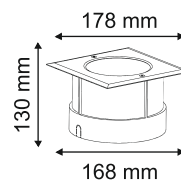
LED : 12x1W Power LED
: 12x3W RGB
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 1200
Volt : 220V
Watt : 12W - 36W (RGB)
Package : 20 Pcs

Specifications
Thermal resin cooled body
AISI 316L Stainless steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS I

AL 3145K

12x1W & 12x3W(RGB) UNDERGROUND POWER LED LIGHTING



LED : 12x1W Power LED
: 12x3W RGB
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 1200
Volt : 220V
Watt : 12W - 36W (RGB)
Package : 20 Pcs

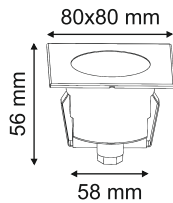
Specifications
Thermal resin cooled body
AISI 316L Stainless steel frame
Tempered glass
Underground lighting
RGB full colour

U.V. CLASS I



FLUSH MOUNTED LED LIGHTING

AL 3155



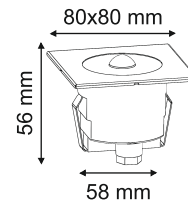
LED : 1W SMD led
Colour : White, Warm White, Blue
Volt : 220V
Watt : 1W
Package : 30 Pcs

Specifications
 304L quality stainless steel cover
 Polycarbonate glass
 ABS body

U.V. **CLASS II**

AL 3155SNR

SENSORED

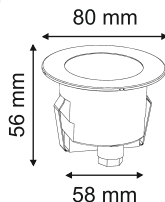


LED : 1W SMD led
Colour : White, Warm White, Blue
Volt : 220V
Watt : 1W
Package : 30 Pcs

Specifications
 304L quality stainless steel cover
 Sensored
 Polycarbonate glass
 ABS body

U.V. **CLASS II**

AL 3165



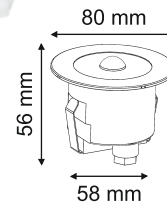
LED : 1W SMD led
Colour : White, Warm White, Blue
Volt : 220V
Watt : 1W
Package : 30 Pcs

Specifications
 304L quality stainless steel cover
 Polycarbonate glass
 ABS body

U.V. **CLASS II**

AL 3165SNR

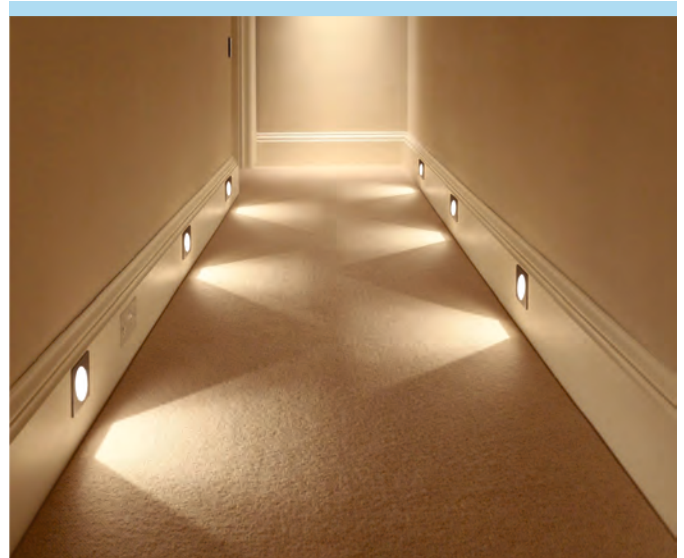
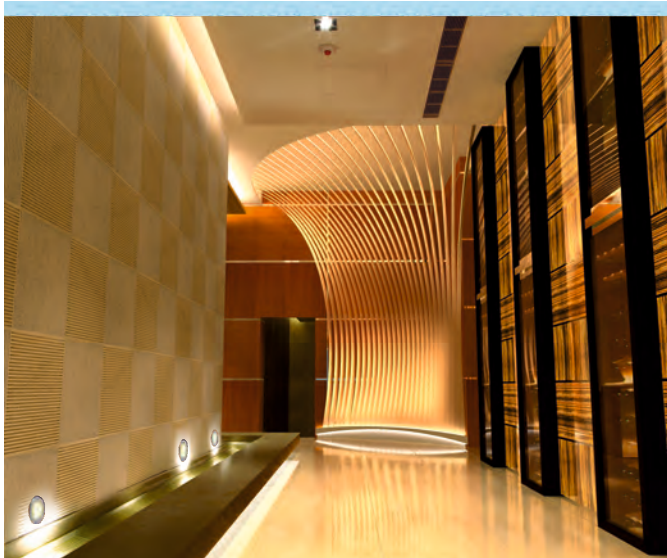
SENSORED



LED : 1W SMD led
Colour : White, Warm White, Blue
Volt : 220V
Watt : 1W
Package : 30 Pcs

Specifications
 304L quality stainless steel cover
 Sensored
 Polycarbonate glass
 ABS body

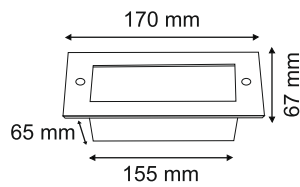
U.V. **CLASS II**



AL 3055 (WH/WW/BL)



LED : 16 pcs SMD LED
Colour : White, Warm White, Blue
Volt : 220V - 1W
Package : 18 Pcs



Specifications
 304L quality stainless steel cover
 UV protected ABS body
 UV protected PC glass
 Flush mounted

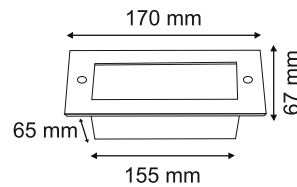
U.V. CLASS II

AL 3055 SNR (WH/WW/BL)

SENSORED



LED : 16 pcs SMD LED
Colour : White, Warm White, Blue
Volt : 220V - 1W
Package : 18 Pcs



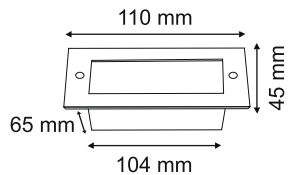
Specifications
 304L quality stainless steel cover
 UV protected ABS body
 UV protected PC glass
 Flush mounted

U.V. CLASS II

AL 3065 (WH/WW/BL)

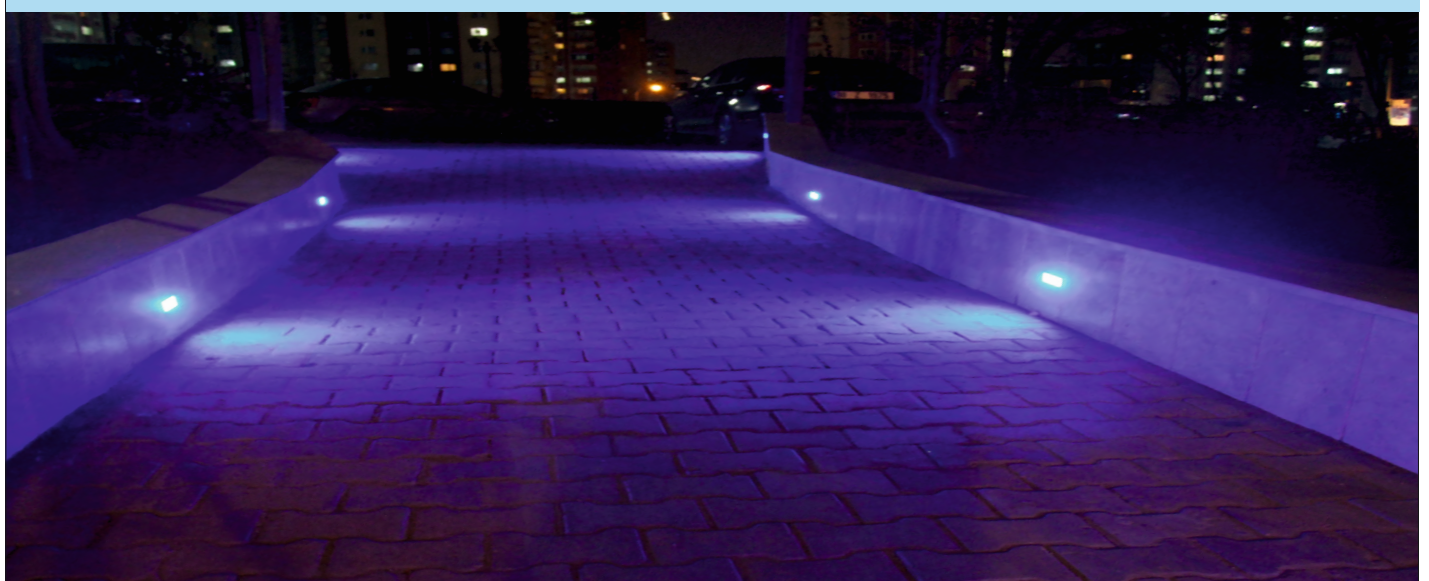


LED : 12 pcs SMD LED
Colour : White, Warm White, Blue
Volt : 220V - 1W
Package : 24 Pcs



Specifications
 304L quality stainless steel cover
 UV protected ABS body
 UV protected PC glass
 Flush mounted

U.V. CLASS II



WALLWASHER LIGHTING

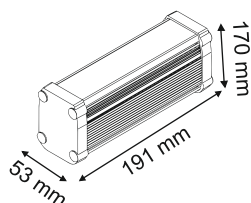


HIGH LIGHT POWER LED WALLWASHER

- The heat conduction is much faster with increased absorbing channels.
- Higher wattage leds are less heated thanks to increased cooling channels.
- Anodized body.
- RGB 3 chiped full colour led.
- More high power light
- Specially designed covers and gaskets provide IP67 protection has been through.
- The foot and foot channels designed to the side provides versatile mounting convenience.

AL 1101 - 6W

6W WALLWASHER LIGHTING



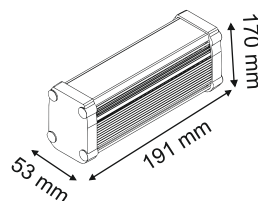
LED : 6x1 Power LED
Colour : White, Warm White, Blue, Green, Red Amber
Lumen : 600
Volt : 220V
Watt : 6W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot

CE IP67 F X CLASS I

AL 1111 - 6x3W

6x3W WALLWASHER LIGHTING



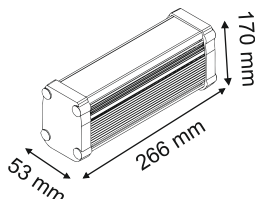
LED : 6x3 Power LED
Colour : White, Warm White, Blue, Green, Red Amber, RGB
Lumen : 1320
Volt : 220V
Watt : 18W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot
 RGB full colour

CE IP67 F X CLASS I

AL 1121 - 9W

9W WALLWASHER LIGHTING



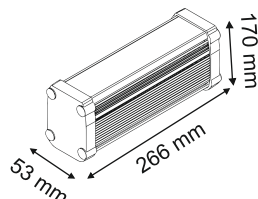
LED : 9x1 Power LED
Colour : White, Warm White, Blue, Green, Red Amber
Lumen : 900
Volt : 220V
Watt : 9W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot

CE IP67 F X CLASS I

AL 1131 - 9x3W

9x3W WALLWASHER LIGHTING



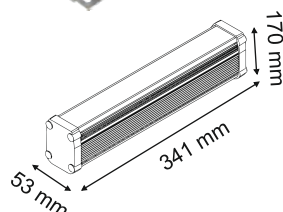
LED : 9x3 Power LED
Colour : White, Warm White, Blue, Green, Red Amber, RGB
Lumen : 1980
Volt : 220V
Watt : 27W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot
 RGB full colour

CE IP67 F X CLASS I

AL AL 1141 - 12W

12W WALLWASHER LIGHTING



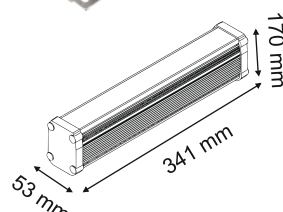
LED : 12x1 Power LED
Colour : White, Warm White, Blue, Green, Red Amber
Lumen : 1200
Volt : 220V
Watt : 12W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot

CE IP67 F X CLASS I

AL 1151 - 12x3W

12x3W WALLWASHER LIGHTING



LED : 12x3 Power LED
Colour : White, Warm White, Blue, Green, Red Amber, RGB
Lumen : 2640
Volt : 220V
Watt : 36W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot
 RGB full colour

CE IP67 F X CLASS I

WALLWASHER LIGHTING

AL 1161 - 18W

18W WALLWASHER LIGHTING



LED : 18x1 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber
Lumen : 1800
Volt : 220V
Watt : 18W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot

CE IP67 F X CLASS I

AL 1171 - 18x3W

18x3W WALLWASHER LIGHTING



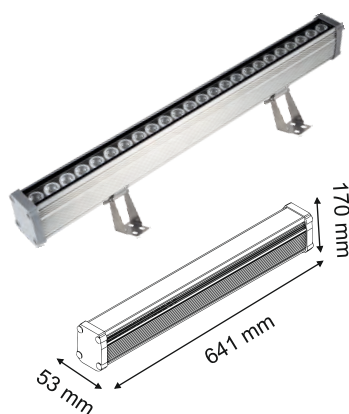
LED : 18x3 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 3960
Volt : 220V
Watt : 54W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot
 RGB full colour

CE IP67 F X CLASS I

AL 1181 - 24W

24W WALLWASHER LIGHTING



LED : 24x1 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber
Lumen : 2400
Volt : 220V
Watt : 24W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot

CE IP67 F X CLASS I

AL 1191 - 24x3W

24x3W WALLWASHER LIGHTING



LED : 24x3 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 5280
Volt : 220V
Watt : 72W
Package : 12 Pcs.

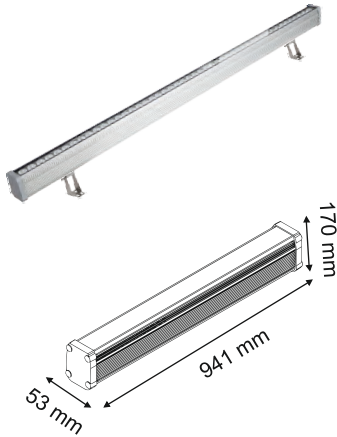
Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot
 RGB full colour

CE IP67 F X CLASS I



AL 1201 - 36W

36W WALLWASHER LIGHTING



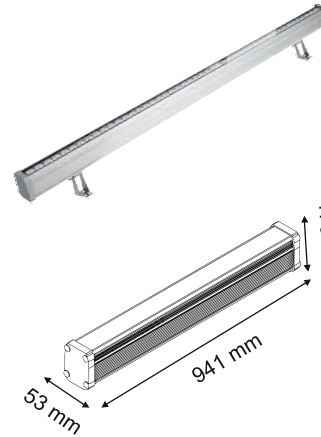
LED : 36x1 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber
Lumen : 3600
Volt : 220V
Watt : 36W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot



AL 1211- 36x3W

36x3W WALLWASHER LIGHTING



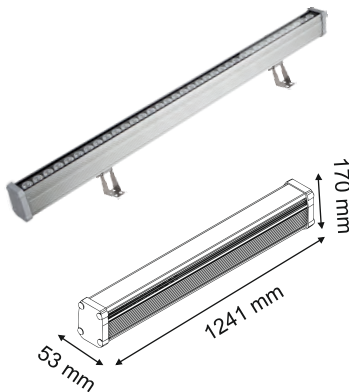
LED : 36x3 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 7920
Volt : 220V
Watt : 108W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot
 RGB full colour



AL 1221- 48W

48W WALLWASHER LIGHTING



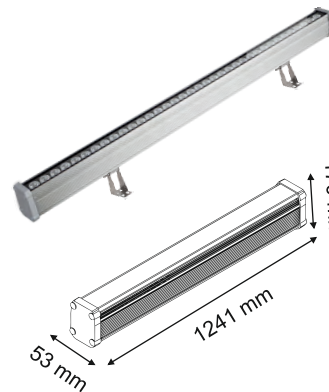
LED : 48x1 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber
Lumen : 4800
Volt : 220V
Watt : 48W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot



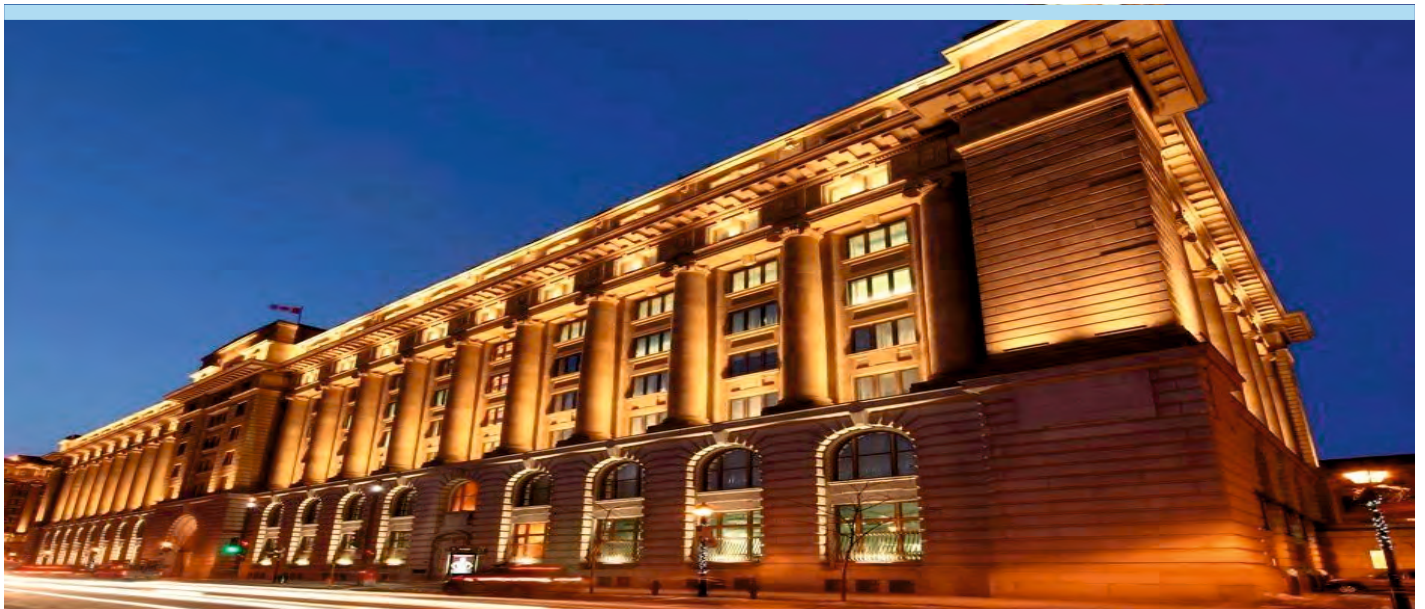
AL 1231- 48x3W

48x3W WALLWASHER LIGHTING



LED : 48x3 Power LED
Colour : White, Warm White, Blue, Green, Red, Amber, RGB
Lumen : 10560
Volt : 220V
Watt : 144W
Package : 12 Pcs.

Specifications
 Aluminum anodized body
 Tempered glass
 Stainless steel foot
 RGB full colour



WOOD COATED GARDEN LIGHTING

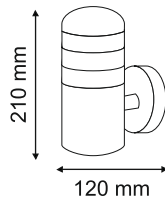
WOOD COATED PRODUCT SPECIFICATIONS

- Wood coated products are resistant to outdoor conditions
- Covered with German covering materials
- Long life never makes bulge on product
- There are not any discolouration on Colours
- Very similar look to wood coated and beautiful view



The brightness in your gardens...

AL 2011 WDN

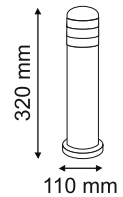


LED : 8W SMD Led
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Wall mounted
 LED light
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-320 WDN

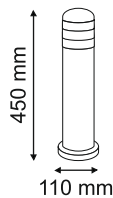


LED : 8W SMD Led
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 LED light
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-450 WDN

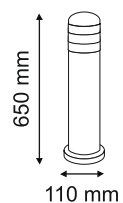


LED : 8W SMD Led
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Led light
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-650 WDN

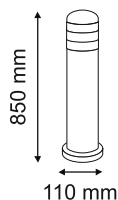


LED : 8W SMD Led
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Led light
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-850 WDN

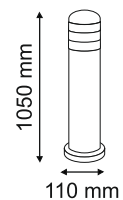


LED : 8W SMD Led
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 LED light
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-1050 WDN



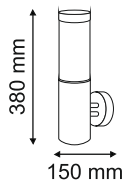
LED : 8W SMD Led
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 LED light
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2021 WDN/SNR

SENSORED

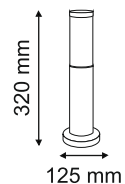


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Wall mounted
 Sensored option
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-320 WDN

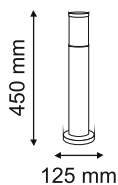


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-450 WDN

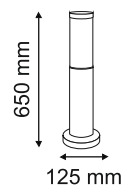


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-650 WDN

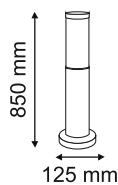


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-850 WDN

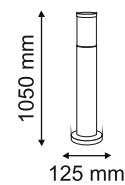


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-1050 WDN



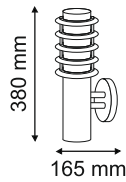
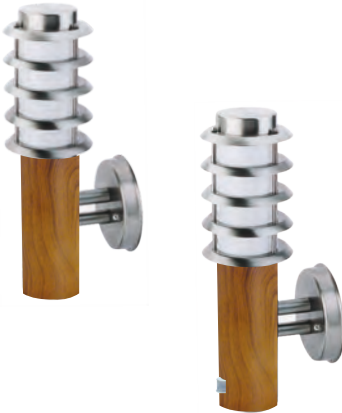
Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 026 WDN/SNR

SENSORED

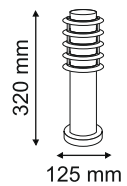


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Wall mounted
 Sensored option
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-320 WDN

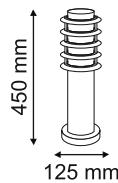


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-450 WDN

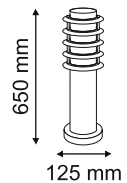


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-650 WDN

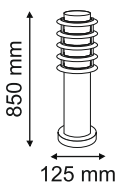


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-850 WDN

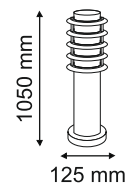


Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-1050 WDN



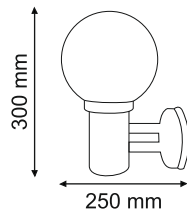
Bulb : E27 Max. 15W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 Wood coated Stainless steel
 PC opal glass

CE IP54 F X CLASS I

STAINLESS STEEL WOODEN COATED GARDEN LIGHTING

AL 2141 WDN/G20

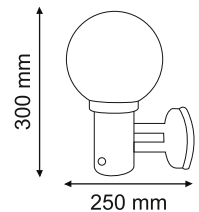


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted
 20 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2141 WDN/SNR G20 SENSORED

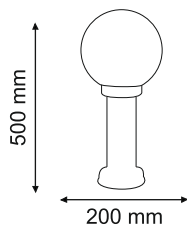


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted with sensor
 20 cm PMMA globe
 Sensored
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-500 WDN/G20

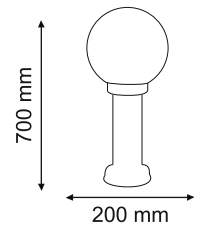


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-700 WDN/G20

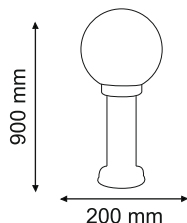


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-900 WDN/G20

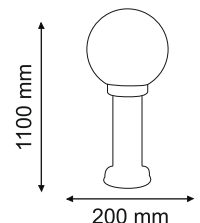


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-1100 WDN/G20

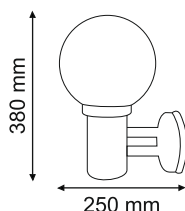


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2141 WDN/G25

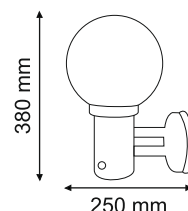


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted
 25 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2141 WDN/SNR G25 SENSORED

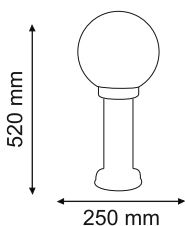


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted with sensed
 25 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-500 WDN/G25

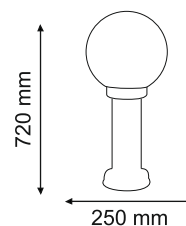


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-700 WDN/G25

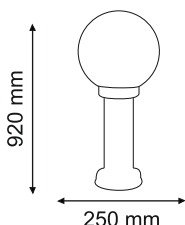


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-900 WDN/G25

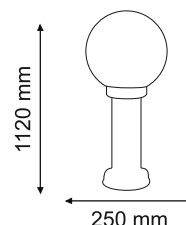


Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

AL 2143-1100 WDN/G25



Bulb : E27 Max. 20W
Colour : Wooden coated
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Wood coated Stainless steel

CE IP54 F X CLASS I

STAINLESS STEEL GARDEN LIGHTING

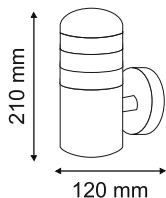
STAINLESS PRODUCT SPECIFICATIONS

- Stainless steel products are made of 304 quality stainless steel
- Covered by electro static dust vernish so corrosion effect is mini malized
- PC diffuser particles glass is resistable to collision despach, the light homogeniously distributes
- It can be used long times in humidity and moisture



The brightness in your gardens...

AL 2011

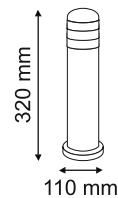


LED : 8W SMD LED
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Wall mounted
 LED light
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-320

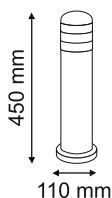


LED : 8W SMD LED
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 LED light
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-450

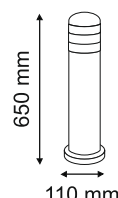


LED : 8W SMD LED
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 LED light
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-650

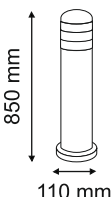


LED : 8W SMD LED
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 LED light
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-850

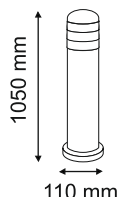


LED : 8W SMD LED
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 LED light
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2013-1050



LED : 8W SMD LED
Colour : White, Warm White
Volt : 220V
Package : 12 Pcs.

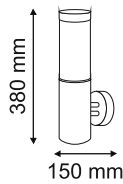
Specifications
 Ground mounted
 LED light
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

STAINLESS STEEL GARDEN LIGHTING

AL 2021/SNR

SENSORED

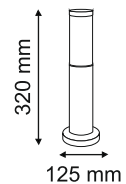


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Wall mounted
 Sensored option
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-320

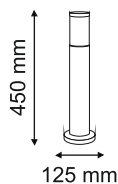


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-450

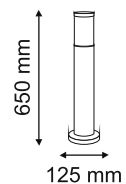


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-650

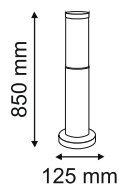


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-850

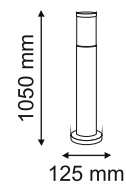


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 2033-1050



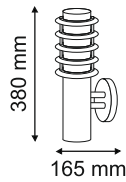
Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 026/SNR

SENSORED

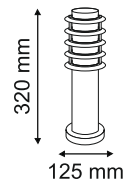


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Wall mounted
 Sensored option
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-320

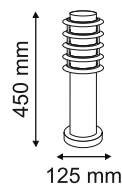


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-450

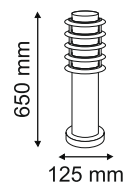


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-650

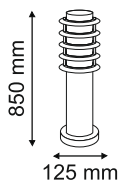


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-850

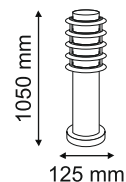


Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 12 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

AL 027-1050



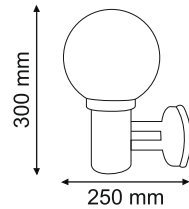
Bulb : E27 Max. 15W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 Stainless steel
 PC opal glass

CE IP54 F X CLASS I

STAINLESS STEEL GARDEN LIGHTING

AL 2141 G20



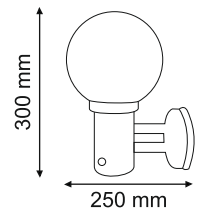
Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted
 20 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2141 SNR/G20

SENSORED

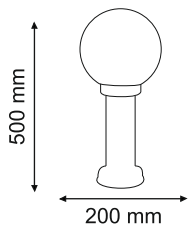


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted with sensor
 20 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-500 G20

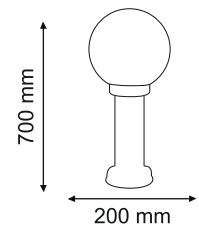


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-700 G20

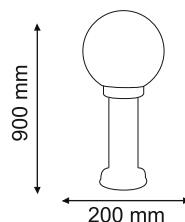


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-900 G20

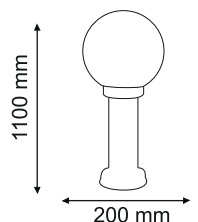


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-1100 G20

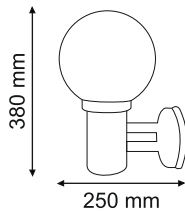


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 20 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2141 G25



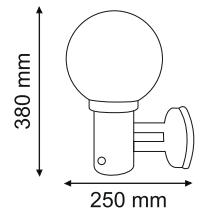
Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted
 25 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2141 SNR/G25

SENSORED

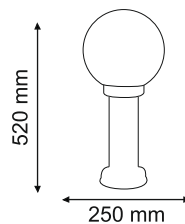


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 6 Pcs.

Specifications
 Wall mounted with sensor
 25 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-500 G25

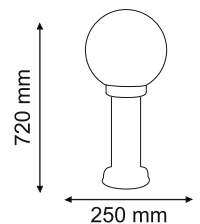


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-700 G25

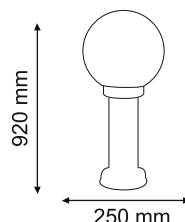


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-900 G25

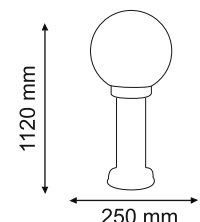


Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

AL 2143-1100 G25



Bulb : E27 Max. 20W
Colour : Chrome
Volt : 220V
Package : 4 Pcs.

Specifications
 Ground mounted
 25 cm PMMA globe
 Stainless steel

CE IP54 F X CLASS I

FLUSH MOUNTED SMD LED DOWNLIGHTS



SPECIFICATIONS

- Do not oxidizable and corrosion
- It has more high light and lumen for per watt through the new technology SMD LEDs.
- To send the light directly. So do not lose the light of led as indirect lighting.
- To emits the light homogeneous through has diffuser particulates PC glass.
- UV protected ABS body.
- The light colour : White (6500k) , Day light (4500k) , Warm light (3000k)

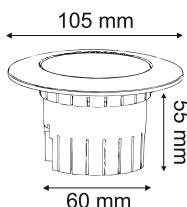
BENEFITS

- Has more bright and lumen through directly lighting
- Has a constant current circuit
- Un affected from changing of voltage between 120-240
- Long life
- Has a light body. Do not hang down from ceiling.



AL 4200 WH

2,5" DOWNLIGHT



Body : White
Colour : White, Warm White
Lumen : 800 lumen
Volt : 220V - 8W
Package : 45 Pcs

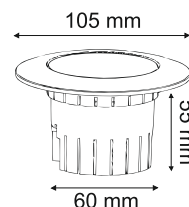
Specifications

ABS Body
 UV protected special homogen PC glass
 SMD led



AL 4200 BL

2,5" DOWNLIGHT



Body : Black
Colour : White, Warm White
Lumen : 800 lumen
Volt : 220V - 8W
Package : 45 Pcs

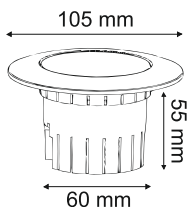
Specifications

ABS Body
 UV protected special homogen PC glass
 SMD led



AL 4200 CR

2,5" DOWNLIGHT



Body : Chrome Plating
Colour : White, Warm White
Lumen : 800 lumen
Volt : 220V - 8W
Package : 45 Pcs

Specifications

ABS Body
 UV protected special homogen PC glass
 SMD led

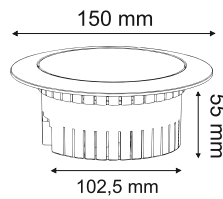


FLUSH MOUNTED LED DOWNLIGHTS



AL 4210 WH

4" DOWNLIGHT



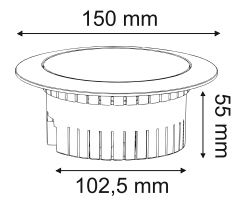
Body : White
Colour : White, Warm White
Lumen : 1500 lumen
Volt : 220V - 15W
Package : 45 Pcs

Specifications
 ABS Body
 UV protected special homogen PC glass
 SMD led



AL 4210 BL

4" DOWNLIGHT



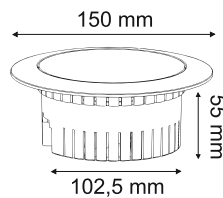
Body : Black
Colour : White, Warm White
Lumen : 1500 lumen
Volt : 220V - 15W
Package : 45 Pcs

Specifications
 ABS Body
 UV protected special homogen PC glass
 SMD led



AL 4210 CR

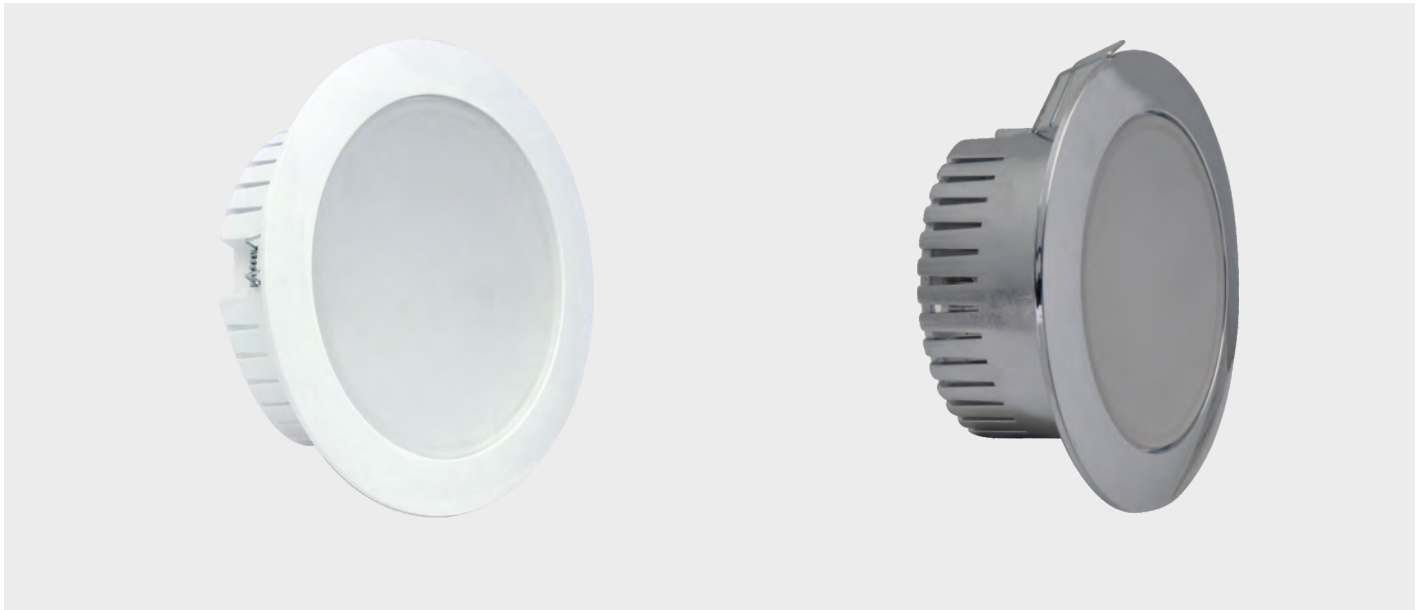
4" DOWNLIGHT



Body : Chrome Plating
Colour : White, Warm White
Lumen : 1500 lumen
Volt : 220V - 15W
Package : 45 Pcs

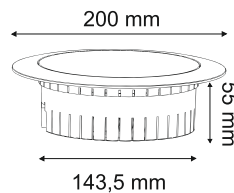
Specifications
 ABS Body
 UV protected special homogen PC glass
 SMD led





AL 4220 WH

6" DOWNLIGHT



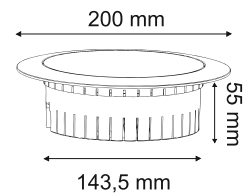
Body : White
Colour : White, Warm White
Lumen : 2200 lumen
Volt : 220V - 22W
Package : 45 Pcs

Specifications
 ABS Body
 UV protected special homogen PC glass
 SMD led



AL 4220 BL

6" DOWNLIGHT



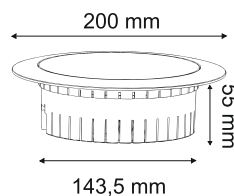
Body : Black
Colour : White, Warm White
Lumen : 2200 lumen
Volt : 220V - 22W
Package : 45 Pcs

Specifications
 ABS Body
 UV protected special homogen PC glass
 SMD led



AL 4220 CR

6" DOWNLIGHT



Body : Chrome Plating
Colour : Warm, Warm White
Lumen : 2200 lumen
Volt : 220V - 22W
Package : 45 Pcs

Specifications
 ABS Body
 UV protected special homogen PC glass
 SMD led



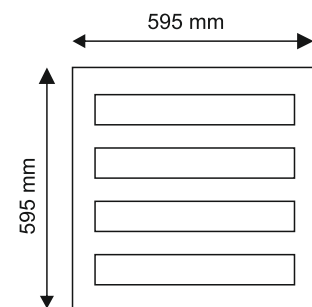
AL 4100

60x60 cm FLUSH MOUNTED PANEL LED LIGHTING



SPECIFICATIONS

- For flush mounted set ups.
- It has more high light and lumen for per watt through the new technology SMD LEDs.
- 64 watt the high led light.
- To send the light directly. So do not lose the light of led as indirect lighting.
- To emits the light homogeneous through has diffuser particulates PC glass.
- UV protected ABS body.
- The light colour : White (6500k), Day Light (4500k), Warm Light (3000k)
- Has a aluminium reflectors in the every light line.
The aluminium reflectors increases light of every led line and cooler.



BENEFITS

- Has more bright and lumen through directly lighting.
- Has a light body. Does not hang down in the ceiling.
- Long life.
- Has a constant current circuit for every lines.
The every led line and led driver can change easily.
- Un affected from changing of voltage between 120-240.
- Has a light body. Do not hang down from ceiling.
- One year guaranty.

Colour	: White
Led Colour	: White (6500K) : Warm White (3000K - 4500K)
Input	: 120 - 240V AC 50/ 60 Hz
Output	: 50 V DC (16Wx4) 64 W
Lumen	: 6400 Lumen
Size	: 59,5 x 59,5 x 5,8 cm
Package	: 6 Pcs

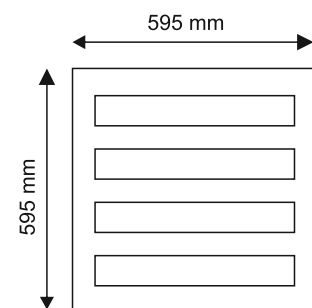
AL 4110

60x60 cm SURFACE MOUNTED PANEL LED LIGHTING



SPECIFICATIONS

- For flush mounted set ups.
- It has more high light and lumen for per watt through the new technology SMD LEDs.
- 64 watt the high led light.
- To send the light directly. So do not lose the light of led as indirect lighting.
- To emits the light homogeneous through has diffuser particulates PC glass.
- UV protected ABS body.
- The light colour : White (6500k), Day Light (4500k), Warm Light (3000k)
- Has a aluminium reflectors in the every light line.
The aluminium reflectors increases light of every led line and cooler.



BENEFITS

- Has more bright and lumen through directly lighting.
- Has a light body. Does not hang down in the ceiling.
- Long life.
- Has a constant current circuit for every lines.
The every led line and led driver can change easily.
- Un affected from changing of voltage between 120-240.
- Has a light body. Do not hang down from ceiling.
- One year guaranty.

Colour	: White
Led Colour	: White (6500K) : Warm White (3000K - 4500K)
Input	: 120 - 240V AC 50/ 60 Hz
Output	: 50 V DC (16Wx4) 64 W
Lumen	: 6400 Lumen
Size	: 59,5 x 59,5 x 5,8 cm
Package	: 6 Pcs

LED LENS

SPECIFICATIONS

- Type: Led lens
- Angle of lens: 10°, 20°, 30°, 35°, 45°, 60°, 70°, 80°, 100°
- Form: Round
- Material; Poly Methyl Methacrylate (PMMA) and Polycarbonate (PC)
- High resistance towards UV and temperature (90°C)
- ABS lens cover
- Operating temperature: -40°C ~ + 80°C (upper limit +90°C) PMMA
- Operating temperature: -40°C ~ + 90°C (upper limit +100°C) PC
- Average transmittance in visible spectrum: 90%



ATTENTION:

Do not store in dusty or abrasive media.

Do not touch lens optics with bare hands

AL LNS-N (10° / 20° / 30° / 45° / 60° / 80° / 100°)

NUDE LENS

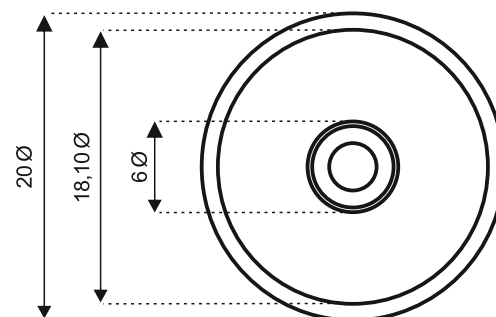
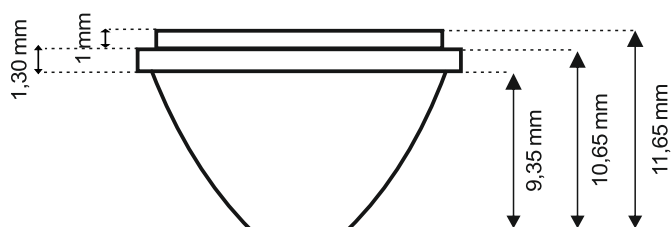


LED	:  
Material	: PMMA - PC
Angle	: 10° / 20° / 30° / 45° / 60° / 80° / 100°
Model	: Single Nude Lens

Using Area

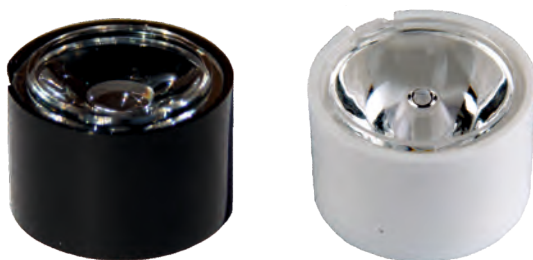
Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-C (10° / 20° / 30° / 45° / 60° / 80° / 100°)

COVERED LENS

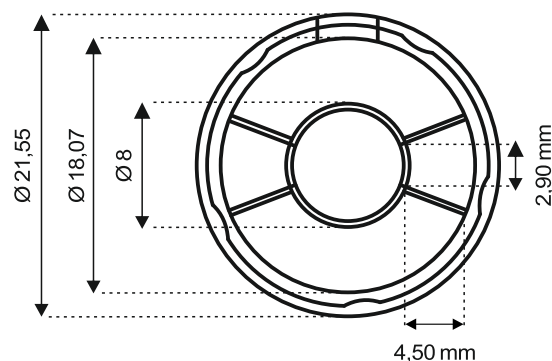
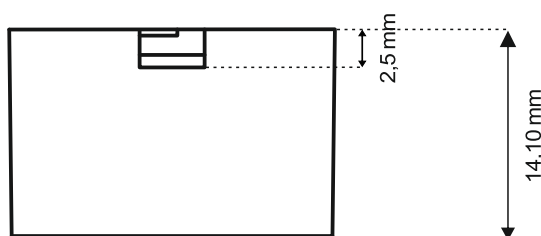


LED	:  
Material	: PMMA - PC
Angle	: 10° / 20° / 30° / 45° / 60° / 80° / 100°
Colour	: White, Black
Model	: Single Covered Lens

Using Area

Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)
ABS lens cover



AL LNS-M3 (30° / 45°)

MULTI LENS

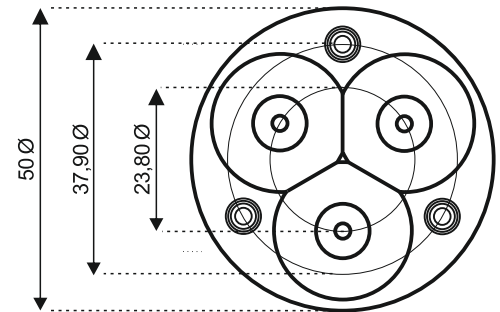
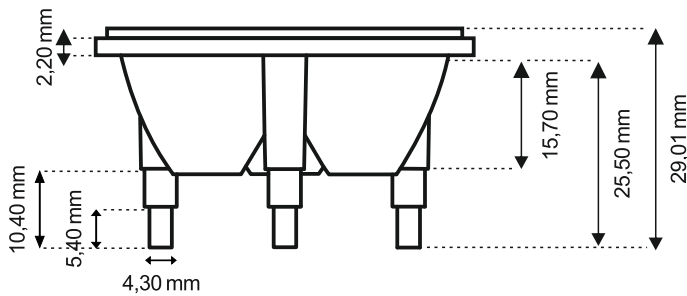


LED	:  
Material	: PMMA - PC
Angle	: 30° / 45°
Model	: Triple Lens

Using Area

Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-M3-35X70 (35°-70°)

MULTI LENS

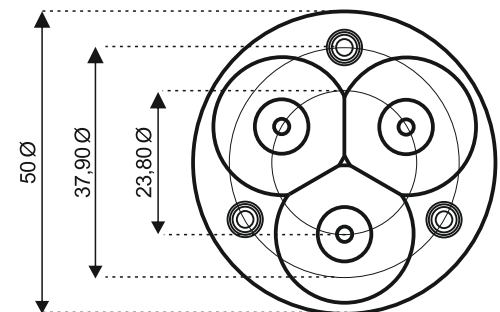
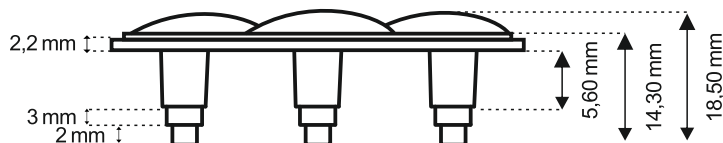


LED	:  
Material	: PMMA - PC
Angle	: 35° / 70°
Model	: Triple Lens

Using Area

Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-M6 (45°)

MULTI LENS

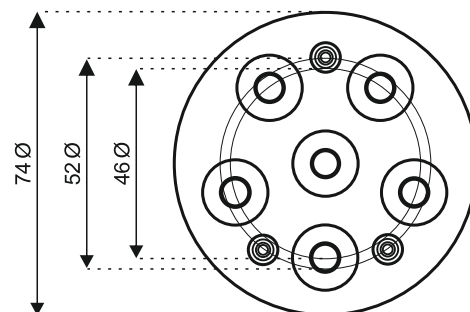
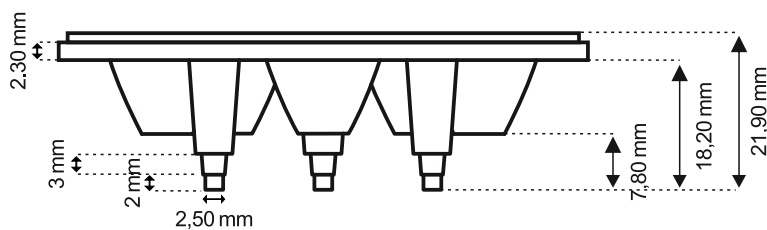


LED	:  
Material	: PMMA - PC
Angle	: 30 ° / 45°
Model	: Six Lens

Using Area

Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-M6-35X70 (35°-70°)

MULTI LENS

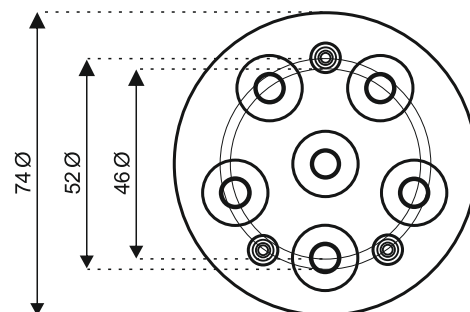
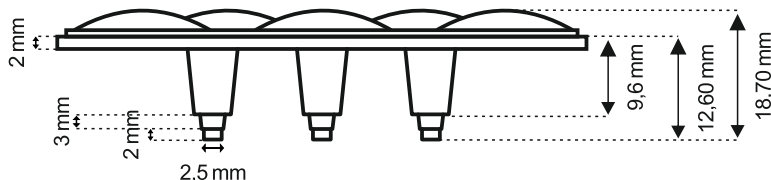


LED	:  
Material	: PMMA - PC
Angle	: 35° / 70°
Model	: Six Lens

Using Area

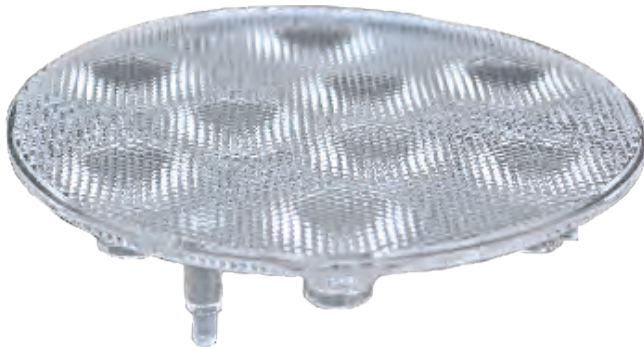
Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-M9 (45°)

MULTI LENS

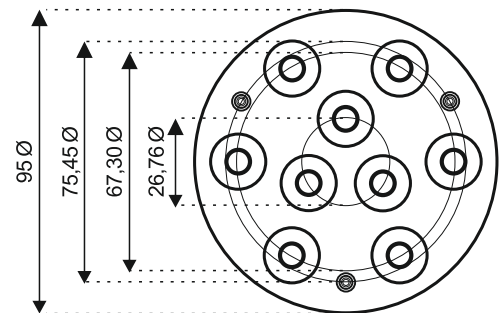
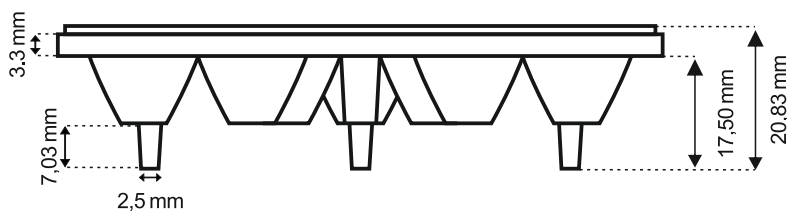


LED	:  
Material	: PMMA - PC
Angle	: 30 ° / 45°
Model	: Nine Lens

Using Area

Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting


For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-M9-35X70 (35°-70°)

MULTI LENS

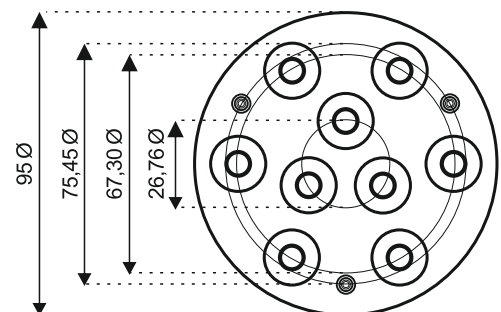
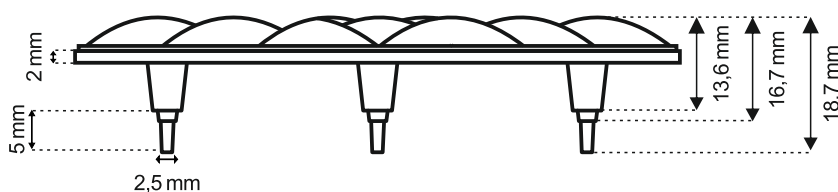


LED	:  
Material	: PMMA - PC
Angle	: 35° / 70°
Model	: Nine Lens

Using Area

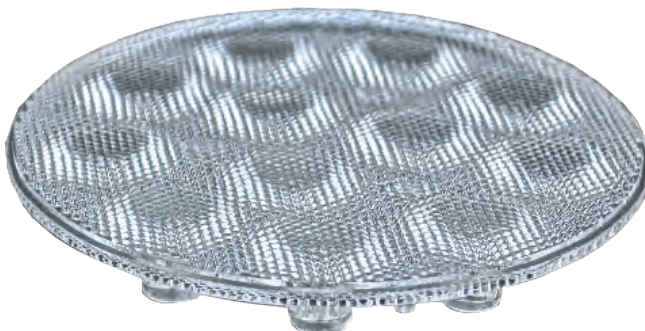
Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-M12 (45°)

MULTI LENS

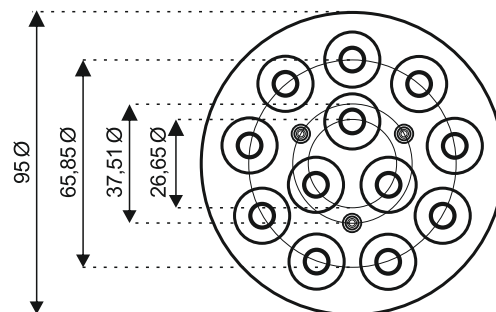
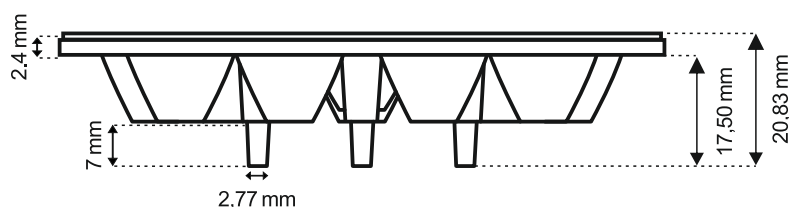


LED	:  
Material	: PMMA - PC
Angle	: 30 ° / 45°
Model	: Twelve Lens

Using Area

Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting


For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



AL LNS-M12-35X70 (35-70°)

MULTI LENS

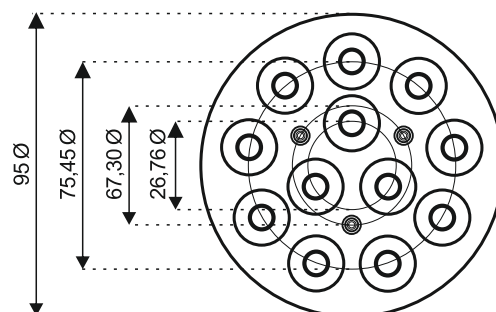
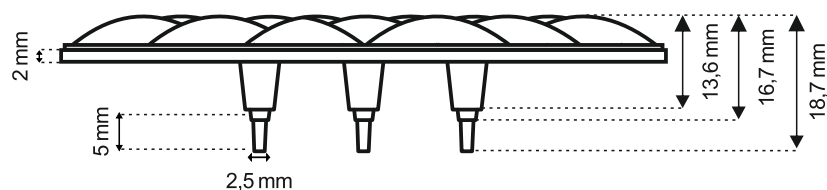


LED	:  
Material	: PMMA - PC
Angle	: 35° / 70°
Model	: Twelve Lens

Using Area

Streets, Offices, Homes, Stages, Architectural, Down Light ,
Decorative Lighting

For a maximum trasmission of the light spectrum $\geq 90\%$
Material; Polymethylmethacrylate (PMMA)
High resistance to UV and temperatures (90 ° C)
Temperature of use of PMMA: -40 ° C to 80 ° C
(maximum limit 90 ° C)



MAINS TESTER SCREWDRIVER

HERCULES

MAINS TESTER



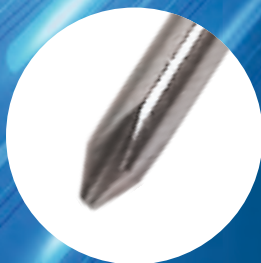
190 mm
Smooth and star tip
Neon light
 Volt : 500 V.
 Box : 12 Pcs.
 Package : 360 Pcs.

GOLIATH

MAINS TESTER



185 mm
Smooth and star tip
Neon light
 Volt : 500 V.
 Box : 12 Pcs.
 Package : 360 Pcs.



- UV protected acrylic body.
- The metal trips are 47 rockwell.
- The metal tips is inbreakable and nonflexible.
- The usage is easy. Enforce the palm.
- Usable until to 500 volts.
- Smooth and star tips options.



Test Report issued under the responsibility of:

SGS Fimko Ltd.

TEST REPORT
IEC 60598-2-18
Luminaires
Part 2: Particular requirements
Section 18: Luminaires for swimming pools
and similar applications

Report Number.....: GZES190601877301

Date of issue: 2019-08-29

Total number of pages.....: 34

Name of Testing Laboratory preparing the Report.....: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Applicant's name.....: Akboru Elektrik Ltd Sti.

Address: Perpa Ticaret Merkezi A Bl. K.8 No.702 34384 Sisli, Istanbul, Turkey

Test specification:

Standard.....: IEC 60598-2-18:1993 - AMD1:2011 used in conjunction with IEC 60598-1:2014 + AMD1:2017

Test procedure: CB scheme

Non-standard test method.....: N/A

Test Report Form No.....: IEC60598_2_18D

Test Report Form(s) Originator.....: Intertek Semko AB

Master TRF: 2017-02

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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

General disclaimer:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.

SERTİFİKA CERTIFICATE

KALİTE YÖNETİMİ / *QUALITY MANAGEMENT*
AK BORU ELEKTRİK MAL. SAN. TİC. LTD. ŞTİ.

kuruluşunun,
company,

Merkez: Halil Rıfat Paşa Mah. Perpa Tic. Merk. A-Blok. K.8 No.702

Şişli / İstanbul / Türkiye

Üretim: Bahçelievler Mah. Küçük Doğu Sanayi Sitesi 1. Blok No:1 İstanbul / Türkiye

adresinde,
at address,

SU ALTI LED'Lİ TEKNE VE HAVUZ, BAHÇE, İÇ VE DIŞ MEKAN
AYDINLATMALARIN ÜRETİMİ VE SATIŞI

*PRODUCTION AND SALES OF UNDERWATER LED BOAT AND POOL, GARDEN,
INDOOR AND OUTDOOR LIGHTING LUMINAIRES*

kapsamında
at scope

kalite yönetim sistemi yürürlüğe koyduğu,
perform the quality management system,

ISO 9001: 2015

standart taleplerinin yerine getirildiği belirlenmiştir.
the complete of the standard was determined.

İlk Yayın Tarihi / *Date First Registered* : 19.01.2023
Yayın Tarihi / *Date Certificate Issued* : 19.01.2023
Geçerlilik Periyodu / *Period of Registration* : 3 Yıl / *Years*
Geçerlilik Tarihi / *Date Certificate Expires* : 18.01.2026
Sertifika Numarası / *Certificate No* : 01/13909/01



Kalite Yönetim Sistemi
TS EN ISO / IEC 17021
AB - 0060 - YS



TÜRKAK BDS NO
YS-5815-5A14

Onay:
Approved By:

[Signature]



Bu sertifikanın geçerliliği, yılda en az bir kez yapılacak gözetim denetiminin başarılı geçmesine bağlıdır. Bu durumda belge yeniden düzenlenecektir.
The Validity of this certificate, subject to successful completion of surveillance audit which will take place at least once a year. In this case, the document will be reissued.

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Tatlısu Mh. Akif İnan Sk. Sevim Residence No:16 Daire:13 Kat:06 Ümraniye - İstanbul / TÜRKİYE Tel: +90 216 526 10 04 Fax: +90 216 526 30 91 e-mail: bilgi@asbcert.com.tr
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The Validity shall remain in force as long as the corporation follows instructions of ASB. Certificates status can be checked at www.asbcert.com.tr



CERTIFICATE

QA-AC-2209/16

QA TECHNIC – UYGUNLUK ONAYI
QA TECHNIC – ATTESTATION OF CONFORMITY

ALÇAK GERİLİM YÖNETMELİĞİ (2014/35/AB)
LOW VOLTAGE DIRECTIVE (2014/35/EU)

AK BORU ELEKTRİK MAL.SAN.TİC LTD ŞTİ.
HALİL RIFATPAŞA MAH.PERPA TİCARET MERK.NO:702/A 8 ŞİŞLİ
İSTANBUL/TÜRKİYE

Ürünün Tanımı
Description of the Product/Product Part

: LEDLİ HAVUZ AMPULLERİ VE ARMATÜRLERİ
POOL WITH LED LAMPS AND LUMINAIRES

Markası
Product Commercial Brand

: AKER LIGHTING

Ürün Tipi
Product Type

: AL SPAR56 TR, AL SFPAR56 TR, AL SPAR56, AL SPAR56 ECOFLAT,
AL 4045, AL 4055, AL 4055A, AL 4155 ECOFLAT, AL SF4255,
AL 4065, AL 4075, AL 4085, AL 4095, AL 4105, AL 4115, AL 4125, AL 4135,
AL 2031, AL 2041, AL 2051, AL 2055, AL 2065, AL 2075, AL 3085,
AL 3095, AL 3195, AL 3185, AL 4021-H, AL 4211-H, AL 4231-H, AL 4251-H,
AL 3125, AL 3135, AL 3105, AL S3625, AL S1612, AL 2015 –(....)S.S
AL UWL301 SM, ALUWL301 THS, ALUWL301 TH, AL UWL302 SM,
AL UWL302 TH, AL UWL302 THS, AL UWL303 SM, AL UWL303 TH,
AL UWL303 THS, AL UWL401 SM, AL UWL402 SM, AL UWL403 SM
AL UWL404 SM, AL UWL405 SM

Uygulanabilir AT Direktifi
Applicable EC Directives

: 2014/35/AB
2014/35/EU

Uygulanabilir Harmonize Standardlar
Uygulanabilir Ulusal Standardlar
Ve Teknik Spesifikasyonlar
Applicable Harmonized Standards/
Applicable National Technical Standards

: TS EN 60598-1, TS EN 60598-2-18/A1, TS EN 62031

Rapor No & Rapor Tarihi
Report No & Report Date

: M-LVD-1303/17, 23.11.2017

İşbu belge incelemesi yapılan ürün tasarımı için geçerlidir. Ürünün değiştirilmesi halinde bu belge geçerliliğini kaybedecektir.
Ürünün ilgili direktif / direktiflere uygunluğu ile ilgili nihai sorumluluk üretici firmaya aittir.

The Present certificate is valid just for the analysed product design. The certificate shall lose its validity in case of any changes
in the product. Ultimate responsibility related with conformity of product with directive / directives, belongs to manufacturer.

İlgili yönetmelikler ve yasal mevzuat gereği ürünlere
Ultimate responsibility regarding the affixing of
belongs manufacturer.



İşareti ilâz edilmesi ile ilgili nihai sorumluluk üreticiye aittir.
mark according to relevant regulations and legal legislation,

Sertifika Yayın Tarihi : 25.09.2023
Certificate Issue Date
Geçerlilik Tarihi : 25.09.2024
Validity Date

ALBERK QA ULUSLARARASI TEKNİK
KONTROL VE BELGELENDİRME A.Ş.
BARBAROS MAH. AK ZAMBAK SOK.
A BLOK KAT.19 No:2 ATAŞEHİR
İSTANBUL / TÜRKİYE
Tel : 0216 572 49 10-11-12
Fax : 0216 572 49 14
www.qatechnic.com

L. Murat YILMAZ
Yönetim Kurulu Başkanı
Chairman Of Executive Board



CERTIFICATE

QA-AC-3712/18

QA TECHNIC – UYGUNLUK ONAYI
QA TECHNIC – ATTESTATION OF CONFORMITY

ALÇAK GERİLİM YÖNETMELİĞİ (2014/35/AB)
LOW VOLTAGE DIRECTIVE (2014/35/EU)

AK BORU ELEKTRİK MAL.SAN.TİC LTD ŞTİ.
HALİL RIFATPAŞA MAH.PERPA TİCARET MERK.NO:702/A 8 ŞİŞLİ
İSTANBUL/TURKEY

Ürünün Tanımı
Description of the Product/Product Part

: BAHÇE AYDINLATMALARI
GARDEN LIGHTING

Markası
Product Commercial Brand

: AKER LIGHTING

Ürün Tipi

: AL 4030, AL 4031, AL 4033, AL 4034, AL 4037

Product Type

AL 4030-(...), AL 4016-(...), AL 4026-(...), AL 4000-(...),
AL 4130, AL 4131, AL 4133, AL 4134, AL 4137, AL 4130-(...), AL 4141, AL 4143, AL 4011, AL 4021, AL 3041, AL 4051,
AL 4201, AL 4211, AL 4221, AL 4231, AL 4241, AL 4251, AL 3035Y-K, AL 3075Y-K, AL 3135Y-K, AL 3145Y-K, AL 3155, AL3165,
AL 3055, AL 3065, AL 1101, AL 1111, AL 1121, AL 1131, AL 1141, AL 1151, AL 1161, AL 1171, AL 1181, AL 1191, AL 1201,
AL 1211, AL 1221, AL 1231, AL 2011, AL 2013-(...), AL 2021, AL 2033-(...), AL 026, AL 027-(...), AL 2141, AL 2143-(...),
AL SLR4030, AL SLR4031, AL SLR4033, AL SLR4034, AL SLR4030-(...), AL SLR4130, AL SLR4131, AL SLR4133, AL SLR4134,
AL SLR4130-(...), AL SLR4131, AL SLR4133, AL SLR4016-(...)

Uygulanabilir AT Direktif(ler)i
Applicable EC Directive(s)

: 2014/35/AB
2014/35/EU

Uygulanabilir Harmonize Standardlar
Uygulanabilir Ulusal Standardlar
Ve Teknik Spesifikasyonlar
Applicable Harmonized Standards/
Applicable National Standards and
Technical Specifications

: TS EN 60598-1, TS EN 62560

Rapor No & Rapor Tarihi
Report No & Report Date

: M-LVD-1442/18, 19.07.2018

İşbu belge incelemesi yapılan ürün tasarımı için geçerlidir. Ürünün değiştirilmesi halinde bu belge geçerliliğini kaybedecektir.
Ürünün ilgili direktif / direktiflere uygunluğu ile ilgili nihai sorumluluk üretici firmaya aittir.

The Present certificate is valid just for the analysed product design. The certificate shall lose its validity in case of any changes
in the product. Ultimate responsibility related with conformity of product with directive / directives, belongs to manufacturer.

İlgili yönetmelikler ve yasal mevzuat gereği ürünlere
Ultimate responsibility regarding the affixing of



işareti ilâz edilmesi ile ilgili nihai sorumluluk üreticiye aittir.
mark according to relevant regulations and legal legislation,

Sertifika Yayın Tarihi : 20.09.2023

Certificate Issue Date

Geçerlilik Tarihi : 20.09.2024

Validity Date

ALBERK QA ULUSLARARASI TEKNİK
KONTROL VE BELGELENDİRME A.Ş.
BARBAROS MAH. AK ZAMBAK SOK.
A BLOK KAT:19 No:2 ATAŞEHİR
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Yönetim Kurulu Başkanı
Chairman Of Executive Board



QA-AC-3712/19

QA TECHNIC – UYGUNLUK ONAYI
QA TECHNIC – ATTESTATION OF CONFORMITY

ALÇAK GERİLİM YÖNETMELİĞİ (2014/35/AB)
LOW VOLTAGE DIRECTIVE (2014/35/EU)

AK BORU ELEKTRİK MAL.SAN.TİC LTD ŞTİ.
HALİL RIFATPAŞA MAH.PERPA TİCARET MERK.NO:702/A 8 ŞİŞLİ
İSTANBUL/TÜRKİYE

Ürünün Tanımı
Description of the Product/Product Part

: LEDLİ TAVAN AYDINLATMALARI VE TAVAN
ARMATÜR RAYLARI
RAILS WITH LED CEILING LIGHTS AND CEILING

Markası
Trade Marks

: AKER LIGHTING

Ürün Tipi / Modeli
Product Type / Model

: AL 4100,AL 4110,AL 4200, AL 4210,AL 4220,AL 4195,
ALLB1030,AL LB1060,AL LB1060,AL LB1090,AL LB10120

Uygulanabilir AT Direktifi
Applicable EC Directives

: 2014/35/AB
2014/35/EU

Uygulanabilir Harmonize Standardlar
Uygulanabilir Ulusal Standardlar
Ve Teknik Spesifikasyonlar
*Applicable Harmonized Standards/
Applicable National Technical Standards*

: TS EN 60598-1, TS EN 62031, TS EN 60598-2-2

Papor No & Rapor Tarihi
Report No& Report Date

: M-LVD-1303/17. 23.11.2017

İşbu belge incelemesi yapılan ürün tasarımı için geçerlidir. Ürünün değiştirilmesi halinde bu belge geçerliliğini kaybedecektir.
*The Present certificate is valid just for the analysed product design. The certificate shall lose its validity in case of any changes
in the product.*

Sertifika Yayın Tarihi : 12.10.2023

Certificate Issue Date

Geçerlilik Tarihi : 12.10.2024

Validity Date

ALBERK QA ULUSLARARASI TEKNİK
KONTROL VE BELGELENDİRME A.Ş.
BARBAROS MAH. AK ZAMBAK SOK.
A BLOK KAT.19 No:2 ATASEHIR
İSTANBUL / TÜRKİYE
Tel : 0216 572 49 10-11-12
Fax : 0216 572 49 14
www.qatechnic.com



L. Murat YILMAZ
Genel Müdür / *General Manager*



T.C.
TÜRK PATENT ve MARKA KURUMU

MARKA TESCİL BELGESİ

Marka No : 2016 17233 - Ticaret



AL Aker Lighting

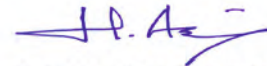
Marka Sahibi : AK BORU ELEKTRİK MALZEMELERİ SANAYİ TİCARET LİMİTED ŞİRKETİ
TÜRKİYE CUMHURİYETİ

Perpa Ticaret Merkezi A Blok Kat:8 No:702 34384 Şişli Şişli İstanbul

Emtiası : 09 , 11
İlişiktir.



İşbu Marka 26/02/2016 tarihinden itibaren ON YIL süreyle
29/11/2017 tarihinde tescil edilmiştir.



Prof. Dr. Habip ASAN
Türk Patent ve Marka
Kurumu Başkanı





T.C.
TÜRK PATENT ve MARKA KURUMU

MARKA TESCİL BELGESİ

Marka No : 2000 26759 - Ticaret

AK®
BORU

Marka Sahibi : **AK BORU ELEKTRİK MALZEMELERİ SANAYİ TİCARET
LİMİTED ŞİRKETİ**
TÜRKİYE CUMHURİYETİ
Perpa Ticaret Merkezi A Blok Kat:8 No:702 34384 Şişli Şişli
İstanbul
Emtiası : **09**
Elektrikte kullanılan borular , spiral borular.

İşbu Marka ilk defa 11/12/2000 tarihinde tescil edilmiş
olup, 11/12/2020 tarihinden itibaren ON YIL süreyle yenilenmiştir.



H. Asan









Prof. Dr. Habip ASAN
Türk Patent ve Marka
Kurumu Başkanı

**TÜRK
PATENT**
TÜRK PATENT VE MARKA KURUMU






TECHNICAL INFORMATION

Protection level




Protection agains solid objects			Protection agains water			Impact Protection
SYMBOL	DESCRIPTION	1. NUM	2. NUM	DESCRIPTION	SYMBOL	DESCRIPTION
	Not protected	0	0	Not protected		Not protected
	Protected against solid objects larger than 50 mm	1	1	Moisture proof		Impact energy 0,225 Joul 150 g 15 cm
	Protected against solid objects larger than 12 mm	2	2	Protected against falls at an inclination of		
	Protected against solid objects larger than 2.5 mm	3	3	Rainproof		Impact energy 0,5 Joul 250 g 20 cm
	Protected against solid objects larger than 1 mm	4	4	Spray proof		
	Protected against dust	5	5	Protected against water jets		Impact energy 2 Joul 500 g 40 cm
	Completely dust proof	6	6	Wave proof		
		7	7	Immersion proof		Impact energy 6 Joul 1500 g 40 cm
		8	8	Submersion proof-m		
		9	9			Impact energy 20 Joul 5000 g 40 cm

Symbol information

PROTECTION AGAINST ELECTRIC SHOCK

CLASS	SYMBOL	DESCRIPTION
0		No earthing protection.
I		Earthing protection foreseen.
II		Supplementary insulation, but no earthing protection.
III		Foreseen for low voltage safety power supply.






PROTECTION AGAINST INFLAMMABILITY

SYMBOL	DESCRIPTION
	Units not suitable for installation on normally flammable surfaces. (only suitable for installing on non-flammable surfaces)
	Units suitable for installing directly onto normally flammable surfaces.
	Units suitable for installing in or onto normally flammable surfaces, when thermal insulation material can cover the unit.

QUALITY STANDARDS INFORMATION

SYMBOL	DESCRIPTION
	These products are manufactured in conformity with the European lighting standards
	These products are manufactured in conformity with the European lighting standards and Turkish standards.

SYMBOL INFORMATION

SYMBOL	DESCRIPTION
	Hole size to be drilled on the ceiling, required for the recessed luminaires.
	Minimum distance between the luminaire and the surface to be illuminated.
	Vertical rotation of angle of the adjustable luminaires.
	Horizontal rotation of angle of the adjustable luminaires.
	Weight of the products in grams.



Alican ALKAN
Information Technology Specialist

Graduated from Beykent University in International Trade.
In charge of the graphic development of the company.

Graphic: Alican ALKAN



AKBORU ELEKTRİK CO. LTD.

Office : Perpa Ticaret Merkezi A Blok Kat. 8 No. 702, 34384 Sisli,
İstanbul, TURKEY

Tel : +90 212 2102526 / +90 212 2102522 Fax: +90 212 2102527

Factory : Merkez Mh. Prof. Dr. Mustafa Nevzat Pisak Caddesi
Kucuk Dogu Sanayi Sitesi 1. Blok No. 1-3, 34197 Bahcelievler,
İstanbul, TURKEY

www.akboru.com info@akboru.com