AL 4145

Universal Adjustable Frame Underwater Pool Lighting



Pool Lighting › Universal In-Ground Pool Lighting

PATENTED PRODUCT

The AL 4145 model combines aesthetics and efficiency in your pool, offering a user-friendly underwater light. This model stands out with its patented adjustable frame, which adapts to different pool housings available on the market. Thanks to the adjustable tightening clips of this newly designed product, it can be applied to pool housings of different diameters. Its slim design creates a sleek and elegant look in your pool.

PROTECTION RATING **IP68**	OPERATING VOLTAGE **12 VAC · 24 VDC · 12 VDC**	POWER **30–60 W**	
ELECTRICAL CLASS **Class III**	WARRANTY **2-year warranty**		

FRAME COLOUR	White · Anthracite · Stainless steel
LED COLOUR	White · Warm white · Blue · RGB
POWER	30 W · 42 W · 50 W · 60 W
OPERATING VOLTAGE	12 VAC · 24 VDC · 12 VDC

CERTIFICATES AND PROPERTIES

IP68 waterproof · Class III · UV resistant · Recyclable · CE · 2 year warranty · Suitable for direct mounting on normally flammable surfaces · Dust-tight · Protected against water jets · Patented product

FEATURES

CASE OPTIONS

- **AL 4145**
  CONCRETE CASE
- **AL 4145LNR**
  LINER CASE

FEATURES

- Compatible with AL SFPAR56 model
- Suitable for use in saltwater
- AISI 316L stainless steel frame and equipment
- Resistant to UV rays and corrosion

TECHNICAL DATA

LIGHT

Lighting Type	**Compatible with AL SFPAR56 Slim Model PAR56 Lamp**

BODY AND MOUNTING

Frame Color Options	**White, Anthracite, Stainless Steel**
Frame Adjustability	**Adjustable for diameters between 21 cm and 27 cm**
Material	**Eco-friendly, UV-resistant, corrosion-resistant, and suitable for underwater use**
Warranty	**2 years**
Installation	**Easy frame and light replacement**

	Single Colours	RGB (Four Wired)	RGB (Two Wired)
Product Codes	AL 4145-84 WH / (WH,WW,BL) AL 4145-120 WH / (WH,WW,BL) AL 4145-84 AT / (WH,WW,BL) AL 4145-120 AT / (WH,WW,BL) AL 4145-84 SS / (WH,WW,BL) AL 4145-120 SS / (WH,WW,BL)	AL 4145-150 WH / RGB (Four Wired) AL 4145-240 WH / RGB (Four Wired) AL 4145-150 AT / RGB (Four Wired) AL 4145-240 AT / RGB (Four Wired) AL 4145-150 SS / RGB (Four Wired) AL 4145-240 SS / RGB (Four Wired)	AL 4145-150 WH / RGB (Two Wired) AL 4145-240 WH / RGB (Two Wired) AL 4145-150 AT / RGB (Two Wired) AL 4145-240 AT / RGB (Two Wired) AL 4145-150 SS / RGB (Two Wired) AL 4145-240 SS / RGB (Two Wired)
LED	Single color options are available with 84 LEDs and 120 LEDs.	RGB four-wire options are available with 150 LEDs and 240 LEDs.	RGB two-wire options are available with 150 LEDs and 240 LEDs.

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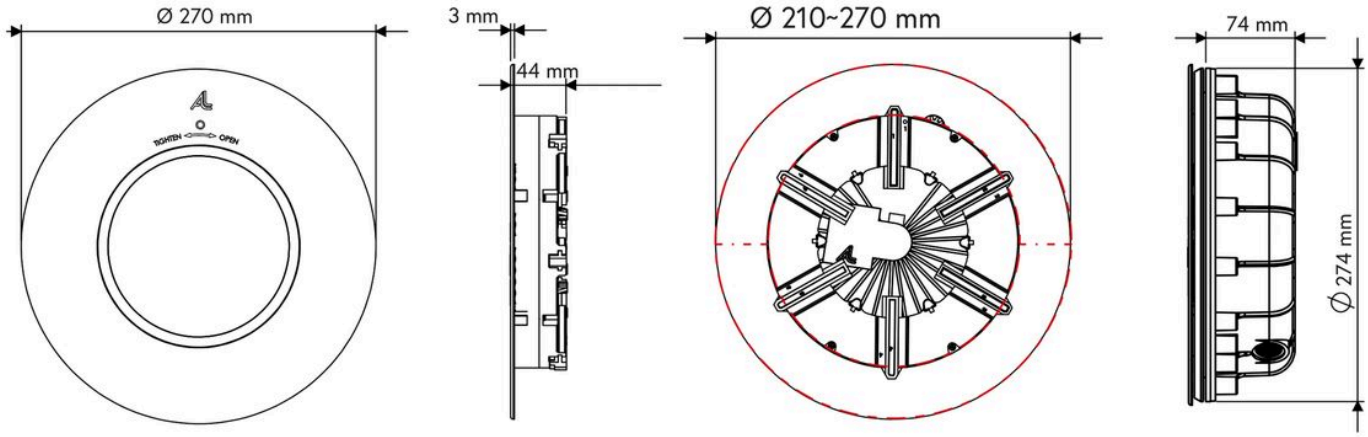
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	Single Colours	RGB (Four Wired)	RGB (Two Wired)
LED Colours	White (6000K) , Warm White (3000K) , Blue	RGB Four-wire (Controlled with an RGB controller.)	RGB Two-wire (No RGB controller needed. Changes mode with ON/OFF switch.)
Watt / Lumen	42W WH ; 4200 lm 42W WW ; 4200 lm 42W BL ; 2520 lm 60W WH ; 6000 lm 60W WW ; 6000 lm 60W BL ; 3600 lm	30W RGB Four-wire 50W RGB Four-wire	30W RGB Two-wire 50W RGB Two-wire
Volt	12 VAC / 24 VDC	12VDC	12VAC
Case	The housing is optional.		

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Frame colour	LED colour	Power	Luminous flux
AL 4145-84 WH (WH/WW/BL)	White	White, Warm white, Blue	42 W	4200 / 2520 lm
AL 4145-120 WH (WH/WW/BL)	White	White, Warm white, Blue	60 W	6000 / 3600 lm
AL 4145-150 WH (RGB)	White	RGB	30 W	—
AL 4145-240 WH (RGB)	White	RGB	50 W	—
AL 4145-150 WH (RGB) TWO WIRED	White	RGB	30 W	—
AL 4145-240 WH (RGB) TWO WIRED	White	RGB	50 W	—
AL 4145-84 AT (WH/WW/BL)	Anthracite	White, Warm white, Blue	42 W	4200 / 2520 lm
AL 4145-120 AT (WH/WW/BL)	Anthracite	White, Warm white, Blue	60 W	6000 / 3600 lm
AL 4145-150 AT (RGB)	Anthracite	RGB	30 W	—
AL 4145-240 AT (RGB)	Anthracite	RGB	50 W	—
AL 4145-150 AT (RGB) TWO WIRED	Anthracite	RGB	30 W	—
AL 4145-240 AT (RGB) TWO WIRED	Anthracite	RGB	50 W	—
AL 4145-84 SS (WH/WW/BL)	Stainless steel	White, Warm white, Blue	42 W	4200 / 2520 lm
AL 4145-120 SS (WH/WW/BL)	Stainless steel	White, Warm white, Blue	60 W	6000 / 3600 lm
AL 4145-150 SS (RGB)	Stainless steel	RGB	30 W	—
AL 4145-240 SS (RGB)	Stainless steel	RGB	50 W	—
AL 4145-150 SS (RGB) TWO WIRED	Stainless steel	RGB	30 W	—
AL 4145-240 SS (RGB) TWO WIRED	Stainless steel	RGB	50 W	—

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