AL 4185 SERIES

IP67 DOWNLIGHT SERIES



Marine · Yacht Lighting › IP67 Waterproof Downlights

The AL 4185 is an IP67 waterproof downlight for indoor and outdoor areas on yachts and boats, with a thermal resin cooling body that does not oxidise or corrode. New-technology SMD LEDs provide 6Watt / 600 Lumen of direct light, spread homogeneously by PC glass with diffuser particles, in white (6000K), daylight (4000K) or warm white (3000K). It operates on 12 VDC / 24 VDC, fits a Ø 55 mm mounting hole and has a UV-protected ABS frame available in several finishes.

PROTECTION RATING	**IP67**
OPERATING VOLTAGE	**12 VDC · 24 VDC**
POWER	**6 W**
ELECTRICAL CLASS	**Class III**
WARRANTY	**2-year warranty**

FRAME COLOUR	White · Chrome · Matt chrome · Antique copper · Black · Nickel black · Satin gold
LED COLOUR	White · Warm white · Natural white
POWER	6 W
OPERATING VOLTAGE	12 VDC · 24 VDC

CERTIFICATES AND PROPERTIES

- IP67 — IP67
- Class III — Class III
- U.V. — UV resistant
- Recyclable
- CE
- 2 YEARS WARRANTY — 2 year warranty
- Suitable for direct mounting on normally flammable surfaces
- Dust-tight
- Protected against water jets

FEATURES

SPECIFICATIONS

- No oxidation or corrosion
- Higher light output (lumens per watt) thanks to new-technology SMD LEDs.
- Direct lighting: no LED light is lost as with indirect lighting.
- PC glass with diffuser particles emits light homogeneously.
- UV protected ABS frame. White, Chrome, Matt Chrome, Antique Copper, Black, Nickel Black, Satin Gold
- Thermal resin cooling body.

TECHNICAL DATA

LIGHT

LED Colours	**White (6000K), Daylight (4000K), Warm White (3000K)**
LED Colours	**White (6000K), Daylight (4000K), Warm White (3000K)**

ELECTRICAL

Volt	**12 VDC / 24 VDC**
Watt / Lumen	**6Watt / 600 Lumen**
Volt	**12 VDC / 24 VDC**
Working Options	**Touch On/Off or ON/OFF with main line**

BODY AND MOUNTING

Product Sizes	**Frame: 70mm, Height: 29mm, Hole dimension: 55mm**
Mounting Hole Diameter	**Ø 55 mm**

Product Codes	AL 4185	AL 4185TC	AL 4195	AL 4195TC	AL 4205	AL 4205TC
Watt / Lumen	6Watt / 600 Lumen	6Watt / 600 Lumen	6Watt / 600 Lumen	6Watt / 600 Lumen	12Watt / 1200 Lumen	12Watt / 1200 Lumen
Working Options	ON/OFF with main line	Touch On/Off	ON/OFF with main line	Touch On/Off	ON/OFF with main line	Touch On/Off

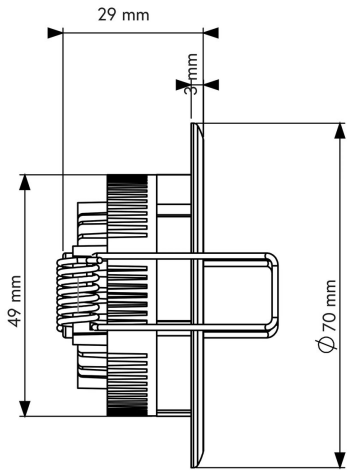
AK BORU ELK. MALZ. LTD. ŞTİ. · **AKER LIGHTING**
Office: Perpa Ticaret Merkezi A Blok Kat 8 No:702, 34384 Okmeydanı – Şişli / İstanbul
Tel: +90 212 210 25 26

AKBORU
www.akboru.com
info@akboru.com

AL 4185 SERIES

IP67 DOWNLIGHT SERIES

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Frame colour	LED colour	Power	Luminous flux
AL 4185 WH (WH,NW,WW)	White	White, Natural white, Warm white	6 W	600 lm
AL 4185 BL (WH,NW,WW)	Black	White, Natural white, Warm white	6 W	600 lm
AL 4185 NBL (WH,NW,WW)	Nickel black	White, Natural white, Warm white	6 W	600 lm
AL 4185 CR (WH,NW,WW)	Chrome	White, Natural white, Warm white	6 W	600 lm
AL 4185 MCR (WH,NW,WW)	Matt chrome	White, Natural white, Warm white	6 W	600 lm
AL 4185 AC (WH,NW,WW)	Antique copper	White, Natural white, Warm white	6 W	600 lm
AL 4185 SG (WH,NW,WW)	Satin gold	White, Natural white, Warm white	6 W	600 lm

AK BORU ELK. MALZ. LTD. ŞTİ. · **AKER LIGHTING**
Office: Perpa Ticaret Merkezi A Blok Kat 8 No:702, 34384 Okmeydanı – Şişli / İstanbul
Tel: +90 212 210 25 26

AKBORU
www.akboru.com
info@akboru.com