

ELIA AL



ELIA AL is a flush-mounting LED device for accent lighting in commercial areas and offices, composed of a white powder-coated die-cast aluminium frame and 2 different optics (36° and 60°) that guarantee a UGR of less than 19. The range is available in two sizes, with a colour temperature of 3,000K (warm white) or 4,000K (neutral white), a colour rendering index of more than 80 or more than 90 and the option of an electronic power supply with On/Off or DALI command. This modular flush-mounting solution features a rotosymmetrical optic equipped with a passive heat removal system, in die-cast aluminium. Installation is quick and easy, thanks to the reduced weight of the device, the bayonet coupling and the simple wiring, with the connector located on the device and remote power supply included.

GENERAL INFORMATION

| | |
|----------------------------------|--------------------------------|
| Context | Interior lighting |
| Luminaire | LED luminaire for accentuation |
| Toepassing | Intern |
| Unique digital code (Datamatrix) | Currently not present |
| Kleur | Wit |
| Type lichtbron | LED |
| System vermogen | 25 W |
| LED Lifetime | L80B50 (Tq25°) = 50.000h |
| Gewicht (kg) | 0.7 |
| Garantie | 5 jaar |
| Opslagtemperatuur | -20° +65° |
| Operating temperature | -20° +45° |

OPTIC AND ILLUMINATING FEATURES

| | |
|------------------------------------|--|
| Optiek | 36° |
| Unified Glare Rating | UGR<19 |
| Lumen-vermogen (lm) | 2500 |
| Efficacy (lm/W) | 100 |
| Kleur temperatuur | 4000 K |
| Colour Rendering Index | CRI 90 |
| Standard Deviation Colour Matching | SDCM = 3 |
| Photobiological Risk Class | RG0 |
| Standaard | EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493 |

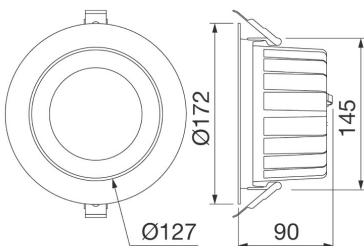
MATERIALS

| | | | |
|----------------|---------------------------|-----------------------------|---|
| Body | Gietaluminium | Driver | External - Included |
| Type plaat | | Driver failure rate | F025 (Tq=25°C) = 50.000 h |
| Optic | High-efficiency reflector | Overvoltage protection | DM 1 kV |
| Gasket | | Control System | ON / OFF |
| Locking Hook | | Wiring | With connection terminal on driver |
| External screw | | Bevestiging | Via springs integrated with the luminaire |
| Colour | Powder coating | Light source replaceability | Non-replaceable |
| | | Controlgear replaceability | By professional |

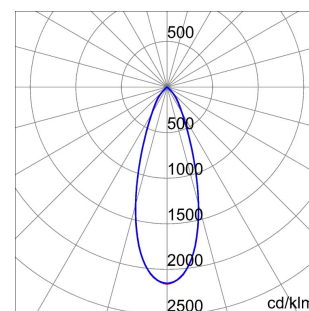
STANDARDS AND APPROVALS

| | | | |
|--|-------------|-------------------------------------|---|
| Classificering | | Driver Box | - |
| Toestel met verlaagde oppervlaktetemperatuur | | Maximum surface exposed to the wind | - |
| DIN 18032-3-certificering | | | - |
| IPEA | | | - |
| Isolatie-klasse | II | | - |
| IP-graad | IP40 - IP54 | | - |
| Stootbestendigheid | IK06 | | - |
| Glow Wire Test | 850 °C | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA AL

TECHNICAL SYMBOLOGY



IP

IP40 - IP54

IK

IK06

GWT

850 °C

STANDARDS/APPROVALS

**UK
CA**

