

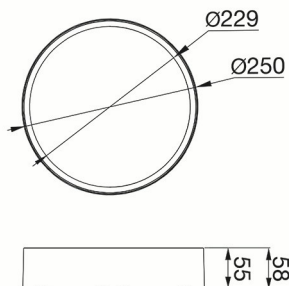
ELIA EL



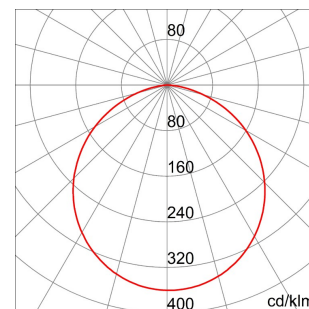
ELIA EL is a die-cast aluminum LED luminaire for ceiling or wall mounting, ideal for the lighting of exteriors and interiors such as: stairs, passageways, service rooms, simple and quick to install, with a clean line and essential. Designed in two different finishes (black and white), with opal diffuser in polycarbonate, color temperatures 3.000K, 4.000 K and 5.700 K and color rendering index higher than 80. ELIA EL is also available in the Emergency version with guaranteed flux for 3 hours of operation. It has been designed to withstand temperature variations from -20 ° C to + 50 ° C, water and dust penetration up to IP65 degree and shocks up to IK08 degree. Lightweight and handy ELIA EL is easy to install thanks to the quick connection terminal for the electrical wiring placed in the rear part and to the second cable outlet for pass-through wiring.

| GENERAL INFORMATION | | OPTIC AND ILLUMINATING FEATURES | |
|---|-----------------------------------|-------------------------------------|---|
| Context | Interior and exterior lighting | Optiek | Wide opal |
| Luminaire | LED luminaire for diffuse light | Unified Glare Rating | UGR ≤ 25 |
| Toepassing | Binnenshuis / buitenshuis | Lumen- vermogen (lm) | 1650 |
| Unique digital code (Datamatrix) | Currently not present | Efficacy (lm/W) | 92 |
| Kleur | Wit | Kleur temperatuur | 4000 K |
| Type lichtbron | LED | Colour Rendering Index | CRI 80 |
| System vermogen | 18 W | Standard Deviation Colour Matching | SDCM = 5 |
| LED Lifetime | L80B50 (Tq25°) = 50.000h | Photobiological Risk Class | RG0 |
| Gewicht (kg) | 1.05 | Standaard | EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493 |
| Garantie | 5 jaar | ELETRICAL AND LIGHTING FEATURES | |
| Opslagtemperatuur | -20° +65° | Voedings- spanning | 220-240 V |
| Operating temperature | -20° - +50°C | Nominale frequentie (Hz) | 50/60 Hz |
| MATERIALS | | Driver | Ingebouwd |
| Body | Gietaluminium | Driver failure rate | F025 (Tq=25°C) = 50.000 h |
| Type plaat | Polycarbonate | Overvoltage protection | DM 0,5KV / CM 1KV |
| Optic | Opalescent polycarbonate diffuser | Control System | ON / OFF |
| Gasket | - | INSTALLATION AND MAINTENANCE | |
| Locking Hook | - | Mounting and installation | Wall and ceiling |
| External screw | - | Tilt | - |
| Colour | Powder coating | Wiring | With connection terminal |
| STANDARDS AND APPROVALS | | Bevestiging | Via stainless steel support |
| Classificering | - | Light souce replaceability | Non-replaceable |
| Toestel met verlaagde oppervlaktetemperatuur | - | Controlgear replaceability | Non-replaceable |
| DIN 18032-3-certificering | Not available | Driver Box | Ingebouwd |
| IPEA | Green Areas A | Maximum surface exposed to the wind | - |
| Isolatie- klasse | I | | - |
| IP- graad | IP65 | | - |
| Stoot- bestendigheid | IK08 | | - |
| Glow Wire Test | 750 °C | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA EL

TECHNICAL SYMBOLOGY



IP
IP65

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS

