

ELIA DL



ELIA DL Flush-mounting LED downlight for lighting entrance areas, corridors and shared spaces, crafted from white power-coated die-cast aluminium with an opal diffusing shield. It is available in two power versions, with separate electronic power supply in the On/Off or DALI options provided as part of a kit, colour temperature of 4,000 K (neutral white) and colour rendering index of more than 80 or more than 90. ELIA DL has been designed to withstand temperature variations from -20°C to + 45°C, and offers protection from water and dust penetration of up to level IP54 and from shocks and impacts of up to level IK06. Light and easy to handle, ELIA DL is easy to install thanks to the connector for the electrical wiring and the quick, simple fin-locking mechanism.

GENERAL INFORMATION

| | |
|----------------------------------|---------------------------------|
| Context | Interior lighting |
| Luminaire | LED luminaire for diffuse light |
| 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) | 0.8 |
| Garantie | 5 jaar |
| Opslagtemperatuur | -20° +65° |

| | |
|-----------------------|-----------|
| Operating temperature | -20° +45° |
|-----------------------|-----------|

MATERIALS

| | |
|----------------|-----------------------------------|
| Body | Gietaluminium |
| Type plaat | Polycarbonate |
| Optic | Opalescent polycarbonate diffuser |
| Gasket | |
| Locking Hook | |
| External screw | |
| Colour | Powder coating |

STANDARDS AND APPROVALS

| | |
|--|-------------|
| Classificering | |
| Toestel met verlaagde oppervlaktetemperatuur | |
| DIN 18032-3-certificering | |
| IPEA | |
| Isolatie-klasse | II |
| IP-graad | IP40 - IP54 |
| Stootbestendigheid | IK06 |
| Glow Wire Test | 650 °C |

OPTIC AND ILLUMINATING FEATURES

| | |
|------------------------------------|--|
| Optiek | Wide opal |
| Unified Glare Rating | - |
| Lumen-vermogen (lm) | 2600 |
| Efficacy (lm/W) | 104 |
| Kleurtemperatuur | 4000 K |
| Colour Rendering Index | CRI 80 |
| Standard Deviation Colour Matching | SDCM = 3 |
| Photobiological Risk Class | RG0 |
| Standaard | EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493 |

ELETRICAL AND LIGHTING FEATURES

| | |
|--------------------------|-----------|
| Voedings-spanning | 220-240 V |
| Nominale frequentie (Hz) | 50 / 60 |

| | |
|------------------------|---------------------------|
| Driver | External - Included |
| Driver failure rate | F025 (Tq=25°C) = 50.000 h |
| Overvoltage protection | DM 0,5 kV |
| Control System | ON / OFF |

INSTALLATION AND MAINTENANCE

| | |
|-----------------------------|---|
| Mounting and installation | Voor inbouw- |
| Tilt | - |
| Wiring | With connection terminal on driver |
| Bevestiging | Via springs integrated with the luminaire |
| Light source replaceability | Non-replaceable |
| Controlgear replaceability | By professional |

| | |
|-------------------------------------|---|
| Driver Box | - |
| Maximum surface exposed to the wind | - |

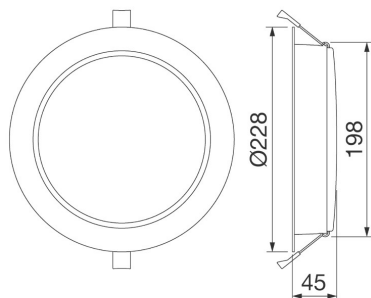
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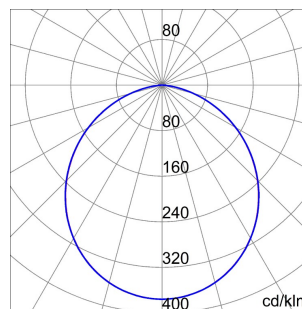
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DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA DL

TECHNICAL SYMBOLOGY



IP
IP40 - IP54

IK
IK06

GWT
650 °C

STANDARDS/APPROVALS

**UK
CA**

