

### 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	Optiek	Wide opal
Luminaire	LED luminaire for diffuse light	Unified Glare Rating	-
Toepassing	Intern	Lumen- vermogen (lm)	2600
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	104
Kleur	Wit	Kleur temperatuur	4000 K
Type lichtbron	LED	Colour Rendering Index	CRI 80
System vermogen	25 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Gewicht (kg)	0.8	Standaard	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493
Garantie	5 jaar	<b>ELETRICAL AND LIGHTING FEATURES</b>	-
Opslagtemperatuur	-20° +65°	Voedings- spanning	220-240 V
Operating temperature	-20° +45°	Nominale frequentie (Hz)	50 / 60

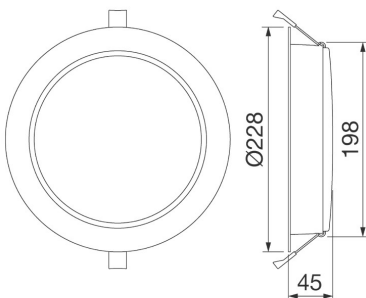
#### MATERIALS

Body	Gietaluminium -	Driver	External - Included
Type plaat	Polycarbonate	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Optic	Opalescent polycarbonate diffuser	Overvoltage protection	DM 0,5 kV
Gasket	-	Control System	ON / OFF
Locking Hook	-	<b>INSTALLATION AND MAINTENANCE</b>	-
External screw	-	Mounting and installation	Voor inbouw-
Colour	Powder coating	Tilt	-
		Wiring	With connection terminal on driver

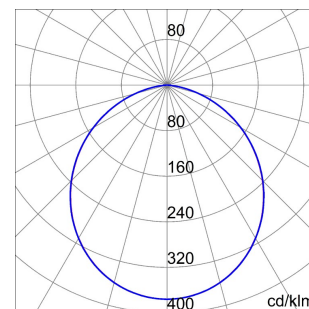
#### STANDARDS AND APPROVALS

Classificering	-	Bevestiging	Via springs integrated with the luminaire
Toestel met verlaagde oppervlaktetemperatuur	-	Light souce replaceability	Non-replaceable
DIN 18032-3-certificering	-	Controlgear replaceability	By professional
IPEA	-	Driver Box	-
Isolatie- klasse	II	Maximum surface exposed to the wind	-
IP- graad	IP40 - IP54		-
Stoot- bestendigheid	IK06		-
Glow Wire Test	650 °C		-

#### DIMENSIONAL



#### PHOTOMETRIC DISTRIBUTION



ELIA DL

### TECHNICAL SYMBOLOGY



**IP**

IP40 - IP54

**IK**

IK06

**GWT**

650 °C

### STANDARDS/APPROVALS

