

ELIA PL



ELIA PL is a LED lowbay for lighting offices, available in square or rectangular versions with a frame in white powder-coated die-cast aluminium and two types of PMMA shield, a high-efficiency micro-prism version with a UGR of less than 19 and an opal version with an UGR of 22. ELIA PL can be flush-mounted in false ceilings with standard panels, or alternatively, can be ceiling or suspension-mounted using the accessories provided separately. The family of products is available 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 a separate electronic power supply supplied as part of a kit, in On/Off or DALI versions. ELIA PL is easy to install thanks to the reduced weight of the device and the connector for electrical wiring which enables connection to the remote power supply.

GENERAL INFORMATION

Context	Interior lighting	Optiek	Wide opal
Luminaire	Modular LED luminaire	Unified Glare Rating	UGR<22
Toepassing	Intern	Lumen- vermogen (lm)	4300
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	130
Kleur	Wit	Kleur- temperatuur	4000 K
Type lichtbron	LED	Colour Rendering Index	CRI 80
System vermogen	33 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Gewicht (kg)	2.6	Standaard	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493

OPTIC AND ILLUMINATING FEATURES

Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	-
Opslagtemperatuur	-20° +65°	Voedings- spanning	220-240 V
Operating temperature	-20° +45°	Nominale frequentie (Hz)	50 / 60

MATERIALS

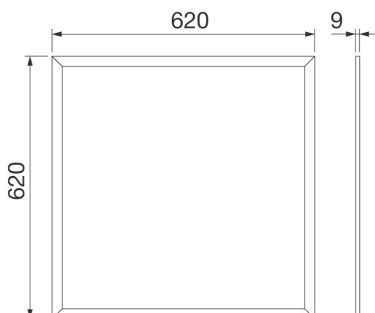
Body	Aluminium	Driver	External - Included
Type plaat	PMMA	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Optic	High-diffusion opalescent diffuser	Overvoltage protection	DM 1 kV
Gasket	-	Control System	DALI

INSTALLATION AND MAINTENANCE

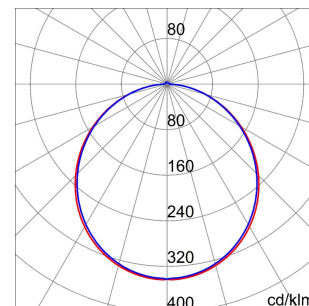
Locking Hook	-	Mounting and installation	Recessed (ceiling-mounted and hanging require separately ordered accessories)
External screw	-	Tilt	With suspension adjustment Kit
Colour	Powder coating	Wiring	With connection terminal on driver
STANDARDS AND APPROVALS	-	Bevestiging	Free-standing or via separately ordered accessories

Classificering	-	Light source replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur	-	Controlgear replaceability	By professional
DIN 18032-3-certificering	Not available	Driver Box	-
IPEA	-	Maximum surface exposed to the wind	-
Isolatie- klasse	II	-	-
IP- graad	IP20 - IP40	-	-
Stoot- bestendigheid	IK03	-	-
Glow Wire Test	650 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA PL

TECHNICAL SYMBOLOGY



IP
IP20 - IP40

IK
IK03

GWT
650 °C

STANDARDS/APPROVALS

