

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 supplyto.

GENERAL INFORMATION

Context	Interior lighting
Luminaire	Modular LED luminaire
Zastosowanie	Wewnętrzny
Unique digital code (Datamatrix)	Currently not present
Kolor	Biały
Rodzaj źródła światła	LED
Moc	33 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Masa (kg)	2.6

Gwarancja	5 lat
Temperatura przechowywania	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Aluminium
Typ osłony	PMMA
Optic	High-diffusion opalescent diffuser
Gasket	-
Locking Hook	-

External screw	-
Colour	Powder coating

STANDARDS AND APPROVALS

Klasyfikacja	-
Urządzenie z ograniczoną temperaturą powierzchni	-
Świadectwo wg DIN 18032-3	-
IPEA	-
Klasa Izolacji	II
Ochrona IP	IP20 - IP40
Odporność na wstrząsy	IK03
Próba rozżarzoną drutem	650 °C

OPTIC AND ILLUMINATING FEATURES

Optyka	Wide opal
Unified Glare Rating	UGR<22
Moc z oprawy (lm)	3300
Efficacy (lm/W)	100
Temperatura Barwowa	3000 K
Colour Rendering Index	CRI 90
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Norma	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493

ELETRICAL AND LIGHTING FEATURES

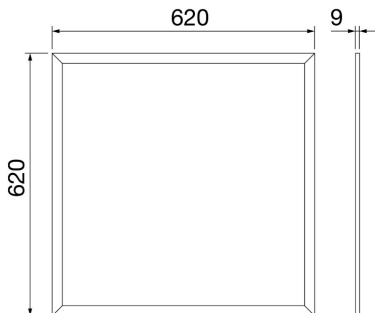
Zasilanie wyjściowe	220-240 V
Prąd częstotliwość (Hz)	50 / 60
Driver	External - Included
Driver failure rate	F025 (Tq=25°C) = 50.000 h
Overvoltage protection	DM 1 kV
Control System	ON / OFF

INSTALLATION AND MAINTENANCE

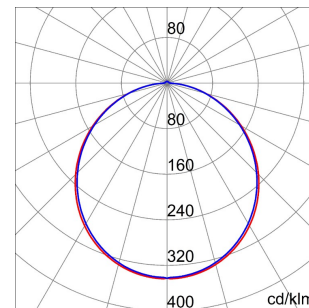
Mounting and installation	Recessed (ceiling-mounted and hanging require separately ordered accessories)
Tilt	With suspension adjustment Kit
Wiring	With connection terminal on driver
Mocowanie	Free-standing or via separately ordered accessories

Light souce replaceability	Non-replaceable
Controlgear replaceability	By professional
Driver Box	-
Maksymalna powierzchnia wystawiona na działanie wiatru	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP40

IK

IK03

GWT

650 °C

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STANDARDS/APPROVALS

