

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)	2.4

OPTIC AND ILLUMINATING FEATURES

Optyka	Wide opal
Unified Glare Rating	UGR<22
Moc z oprawy (lm)	4300
Efficacy (lm/W)	130
Temperatura Barwowa	4000 K
Colour Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Norma	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493

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	-

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

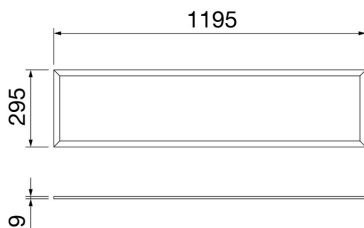
INSTALLATION AND MAINTENANCE

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

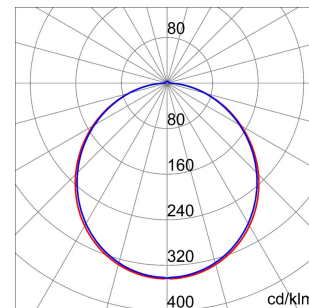
STANDARDS AND APPROVALS

Klasyfikacja	-	Light souce replaceability	Non-replaceable
Urządzenie z ograniczoną temperaturą powierzchni	-	Controlgear replaceability	By professional
Świadectwo wg DIN 18032-3	-	Driver Box	-
IPEA	-	Maksymalna powierzchnia wystawiona na działanie wiatru	-
Klasa Izolacji	II		
Ochrona IP	IP20 - IP40		
Odporność na wstrząsy	IK03		
Próba rozżarzoną drutem	650 °C		

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP20 - IP40

IK
IK03

GWT
650 °C

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STANDARDS/APPROVALS

