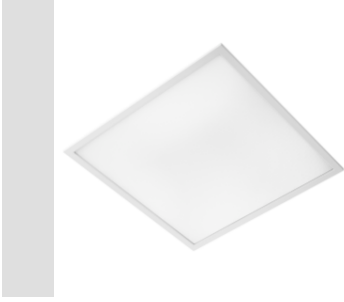


ELIA PL



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
Luminaire panoları	Modular LED luminaire
Unique digital code (Datamatrix)	Currently not present
Renk	Beyaz
Işık kaynağı tipi	LED
Sistem gücü	33 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Ağırlık (kg)	2.6

OPTIC AND ILLUMINATING FEATURES

Optik	Microprismatic
Unified Glare Rating	UGR<19
Lümen çıkışı (lm)	3600
Efficacy (lm/W)	109
Renk Sıcaklık	4000 K
Colour Rendering Index	CRI 90
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standart	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493

Garanti	5 yıl
Depolama sıcaklığı	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Alüminyum
Ekran tipi	PMMA
Optic	High-efficiency microprism diffuser
Gasket	-
Locking Hook	-

ELETRICAL AND LIGHTING FEATURES

besleme voltaj	220-240 V
Nominal frekans (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

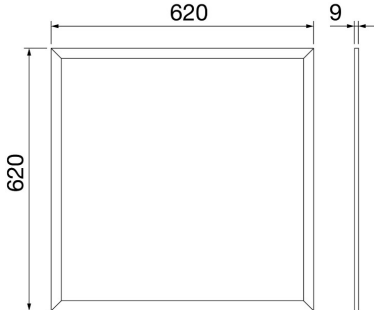
External screw	-
Colour	Powder coating

STANDARDS AND APPROVALS

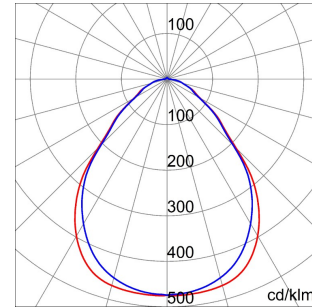
Sınıflandırma	-
Yüzey sıcaklığı azaltılmış cihaz	-
DIN 18032-3 belgesi	Not available
IPEA	-
Yalıtım sınıfı	II
IP derecesi	IP20 - IP40
Direnç dayanıklı	IK03
Akkor Tel Deneyi:	650 °C

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
çin	Free-standing or via separately ordered accessories
Light source replaceability	Non-replaceable
Controlgear replaceability	By professional
Driver Box	-
Rüzgara maruz maksimum yüzey	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP20 - IP40

IK
IK03

GWT
650 °C

ELIA PL

STANDARDS/APPROVALS

