

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	Illuminazione di interni
Luminaire	Apparecchio a LED modulare
Alkalmazás	Belső
Unique digital code (Datamatrix)	Currently not present
Szín	Fehér
Fényforrás típusa	LED
Rendszer teljesítmény	33 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Súly (kg)	2.4

Garancia időtartam	5 év
Tárolási hőmérséklet	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Alumínium
Búra típusa	PMMA
Optic	Diffusore microprismatico ad alta efficienza

Gasket	-
Locking Hook	-

External screw	-
Colour	Powder coating

STANDARDS AND APPROVALS

Besorolás	-
Berendezés csökkentett felületi hőmérséklettel	-
DIN 18032-3 tanúsítvány	-
IPEA	-
Érintésvédelmi osztály	II
IP védettség szintje	IP20 - IP40
Ütés állóság	IK03
Glow Wire Test	650°C

OPTIC AND ILLUMINATING FEATURES

Optika	Microprismatic
Unified Glare Rating	UGR<19
Fényáram kibocsátás (lm)	4300
Efficiency (lm/W)	130
Szín hőmérséklet	4000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Szabvány	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493

ELETRICAL AND LIGHTING FEATURES

Elektromos feszültség	220-240 V
Névleges frekvencia	50 / 60
Driver	Esterno - Incluso
Driver failure rate	F025 (Tq=25°C) = 50.000 h
Overvoltage protection	DM 1 kV
Control System	ON / OFF

INSTALLATION AND MAINTENANCE

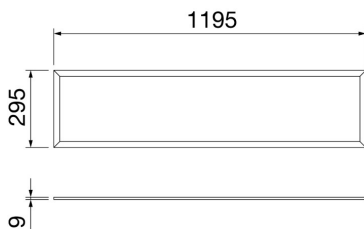
Mounting and installation	Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente)
Tilt	With suspension adjustment Kit
Wiring	With connection terminal on driver
Rögzítés	Ad appoggio o tramite accessori ordinabili separatamente

Light source replaceability	Non-replaceable
Controlgear replaceability	By professional

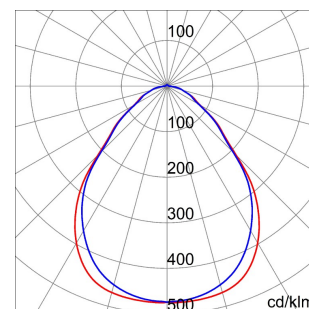
Driver Box	-
Maximum surface exposed to the wind	-

IP védettség szintje	-
Ütés állóság	-
Glow Wire Test	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA PL

TECHNICAL SYMBOLOGY



IP

IP20 - IP40

IK

IK03

GWT

650°C

STANDARDS/APPROVALS