

ELIA PL - Panel LED



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	Office
Luminaire	LED luminaire for diffuse light
Aplicație	Internă
Unique digital code (Datamatrix)	Currently not present

Culoare	Alb
Tip sursă de lumină	LED - Neînlocuibil
Puterea sistemului	33 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Greutate (Kg)	2.6
Garanție	5 ani

Temperatură de stocare	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Aluminiu
Ecran	PMMA
Optic	With high efficiency microprismatic cover

OPTIC AND ILLUMINATING FEATURES

Optică	Microprismatic
Unified Glare Rating	UGR<19
Lumină ieșire (lm)	3000
Efficiency (lm/W)	90

Culoare Temperatură	3000 K
Color Rendering Index	CRI 90
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0

ELECTRICAL AND LIGHTING FEATURES

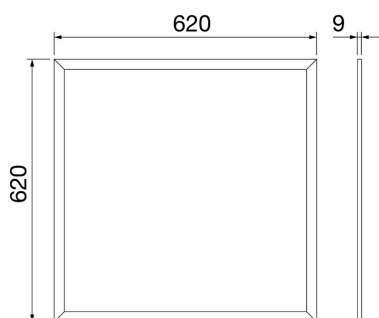
Tensiune de alimentare	220-240 V
Frecvență nominală (Hz)	50 / 60
Driver	Included
Driver failure rate	F025 = 50.000h Tq 25°C
Overvoltage protection	Overvoltage protection 1kV
Control System	DALI

Gasket	-	INSTALLATION AND MAINTENANCE	-
Locking Hook	-	Mouting and installation	Montaj încastrat modular
External screw	-	Tilt	With suspension adjustment Kit
Colour	Powder coating	Wiring	With connection terminal on driver

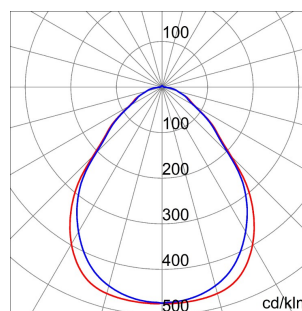
STANDARDS AND APPROVALS

Clasificare	-	Prindere	-
Dispozitiv cu temperatură la suprafață redusă	-	Optic Maintenance	Not available
Certificare DIN 18032-3	-	LED Maintenance	Not available
IPEA	-	Driver Box	Independent driver unit
Clasă izolație	II	Suprafață maximă expusă la vânt	-
Clasă de protecție IP	IP20 - IP40		-
Cod IK	IK03		-
Glow Test conductori	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP40

IK

IK03

GWT

-

STANDARDS/APPROVALS

Data, measures, designs and pictures are for information purpose only, last update 19/08/2021. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/it/en/company/landingpage/led-warranty>. - 1 of 2

