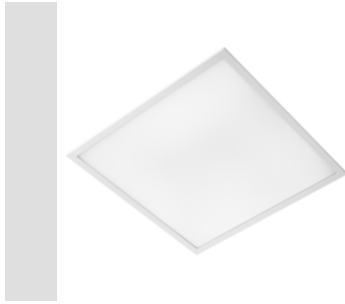


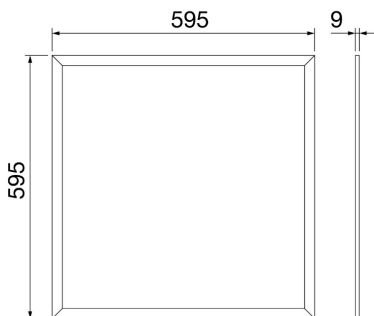
ELIA PL - Panel LED



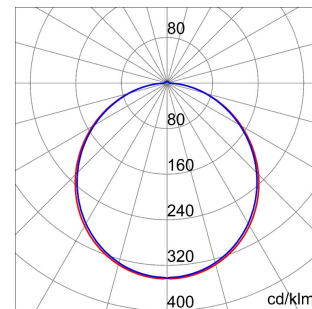
ELIA PL is a LED lowbay for lighting offices, available in square or rectangular versions with a frame in white powder-coated die-cast aluminium and two types of PMMA shield, a high-efficiency micro-prism version with a UGR of less than 19 and an opal version with an UGR of 22. ELIA PL can be flush-mounted 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		OPTIC AND ILLUMINATING FEATURES	
Context	Office	Optică	Wide opal
Luminaire	LED luminaire for diffuse light	Unified Glare Rating	UGR<22
Aplicație	Internă	Lumină ieșire (lm)	4000
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	120
Culoare	Alb	Culoare Temperatură	4000 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI 80
Puterea sistemului	33 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Greutate (Kg)	2.4	Standard	-
Garanție	5 ani	ELETRICAL AND LIGHTING FEATURES	-
Temperatură de stocare	-20° +65°	Tensiune de alimentare	220-240 V
Operating temperature	-20° +45°	Frecvență nominală (Hz)	50 / 60
MATERIALS	-	Driver	Included
Body	Aluminiu	Driver failure rate	F025 = 50.000h Tq 25°C
Ecran	PMMA	Overvoltage protection	Overvoltage protection 1kV
Optic	-	Control System	PORNIT OPRIT
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	-	Prindere	-
Clasificare	-	Optic Maintenance	Not available
Dispozitiv cu temperatură la suprafață redusă	-	LED Maintenance	Not available
Certificare DIN 18032-3	-	Driver Box	Independent driver unit
IPEA	-	Suprafață maximă expusă la vânt	-
Clasă izolație	II	-	-
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



Product Data Sheet
GWF1610MA840

ELIA PL - Panel LED

