

Product Data Sheet GWF1610NN830

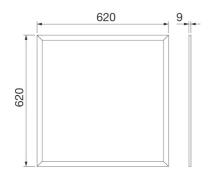
ELIA PL



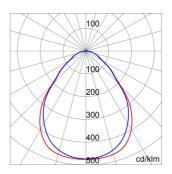
ELIA PL is a LED lowbay for lighting offices, available in square or rectangular versions with a frame in white powder-coated die-cast aluminium and two types of PMMA shield, a high-efficiency micro-prism version with a UGR of less than 19 and an opal version with an UGR of 22. ELIA PL can be flush-mounted 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	-	OPTIC AND ILLUMINATING FEATURI	ES -
Context	Interior lighting	Optiek	Microprismatic
Luminaire	Modular LED luminaire	Unified Glare Rating	UGR<19
Toepassing	Intern	Lumen-	4000
		vermogen (lm)	
Unique digital code (Datamatrix)	Currently not present	Efficacy	121
		(lm/W)	
Kleur	Wit	Kleur	3000 K
		temperatuur	
Type lichtbron	LED	Colour Rendering Index	CRI 80
System	33 W	Standard Deviation Colour Matching	SDCM = 3
vermogen			
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Gewicht	2.6	Standaard	EN 60598-1; EN 60598-2-2; IEC/TR 62778;
(kg)			EN 62493
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATUR	
Opslagtemperatuur	-20° +65°	Voedings-	220-240 V
		spanning	
Operating temperature	-20° +45°	Nominale	50 / 60
		frequentie (Hz)	
MATERIALS	-	Driver	External - Included
Body	Aluminium	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Type plaat	PMMA	Overvoltage protection	DM 1 kV
Optic	High-efficiency microprism diffuser	Control System	ON / OFF
Gasket	-	INSTALLATION AND MAINTENANCE	-
Locking Hook	-	Mounting and installation	Recessed (ceiling-mounted and hanging
			require separately ordered accessories)
External screw	-	Tilt	With suspension adjustment Kit
Colour	Powder coating	Wiring	With connection terminal on driver
STANDARDS AND APPROVALS	-	Bevestiging	Free-standing or via separately ordered
			accessories
Classificering	-	Light souce replaceability	Non-replaceable
Toestel met verlaagde	-	Controlgear replaceability	By professional
oppervlaktetemperatuur			
DIN 18032-3-certificering	-	Driver Box	-
IPEA	-	Maximum surface exposed to the wind	-
Isolatie-	II		-
klasse			
IP-	IP20 - IP40		-
graad			
Stoot-	IK03		-
bestendigheid			
Glow Wire Test	650 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 17/05/2024. They can be changed at any moment, therefore it is always ecommended 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



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ELIA PL

TECHNICAL SYMBOLOGY













ΙP IP20 - IP40

IK IK03

GWT 650 °C

STANDARDS/APPROVALS





