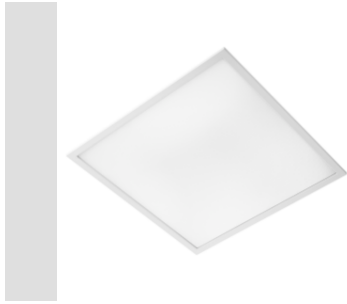### ELIA PL - Panel LED

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 supplyto.

| GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
Context	Interior lighting	Optică	Microprismatic
Luminaire	Modular LED luminaire	Unified Glare Rating	UGR<19
Aplicație	Internă	Lumină ieşire (lm)	4300
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	130
Culoare	Alb	Culoare Temperatură	4000 K
Tip sursă de lumină	LED	Colour 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	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493
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	External - Included
Body	Aluminiu	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Ecran	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	-	Prindere	Free-standing or via separately ordered accessories
Clasificare	-	Light souce replaceability	Non-replaceable
Dispozitiv cu temperatură la suprafață redusă	-	Controlgear replaceability	By professional
Certificare DIN 18032-3	-	Driver Box	-
IPEA	-	Suprafață maximă expusă la vânt	-
Clasă izolație	II		-
Clasă de protecție IP	IP20 - IP40		-
Cod IK	IK03		-
Glow Test conductori	650 °C		-

DIMENSIONAL

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595
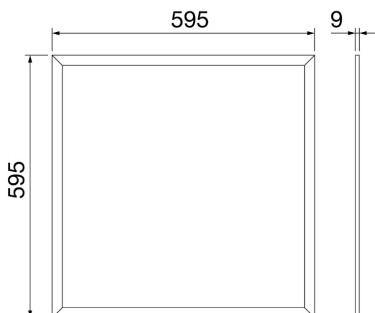
PHOTOMETRIC DISTRIBUTION
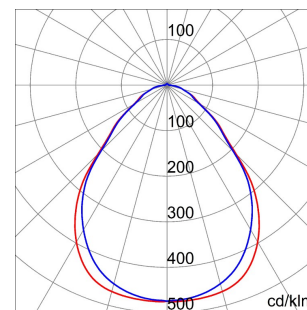
TECHNICAL SYMBOLOGY

						IP	IK	GWT
					-	IP20 - IP40	IK03	650 °C

ELIA PL - Panel LED

STANDARDS/APPROVALS