

### ELIA PL



ELIA PL IP65 is a modular recessed LED luminaire for indoor applications which require a high resistance against penetration of water and dust, such as high-humidity ambients and clean rooms. Available in 3 different sizes (300 x 1200 mm, 600 x 600 mm and 620 x 620 mm), it is suitable for flush-mounting in modular ceilings and can alternatively be ceiling or suspension-mounted using dedicated accessories (to be ordered separately). The range allows for great flexibility with its possible combinations of colour temperatures: it can be ordered in 3,000 K (warm white) or 4,000 K (neutral white), both with a colour rendering index (CRI) of 80. The luminaire is equipped with an opal diffuser with UGR lower than 22 and with an On/Off external power supply which is also IP65-rated (included with the product). Both sides of the luminaire are IP65 rated.

#### GENERAL INFORMATION

Context	High-humidity interiors
Luminaire	Modular LED luminaire
Zastosowanie	Wewnętrzny
Unique digital code (Datamatrix)	Currently not present
Kolor	Biały
Rodzaj źródła światła	LED
Moc	36 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Masa (kg)	3.31

#### OPTIC AND ILLUMINATING FEATURES

Optyka	Wide opal
Unified Glare Rating	UGR < 22
Moc z oprawy (lm)	3300
Efficacy (lm/W)	92
Temperatura Barwowa	3000 K
Colour Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM ≤ 6
Photobiological Risk Class	RG1
Norma	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493

#### Gwarancja

Gwarancja	5 lat
Temperatura przechowywania	-20° +65°
Operating temperature	-20° +45°

#### MATERIALS

Body	Aluminium
Typ osłony	PMMA + PS
Optic	High-diffusion opalescent diffuser
Gasket	-
Locking Hook	-

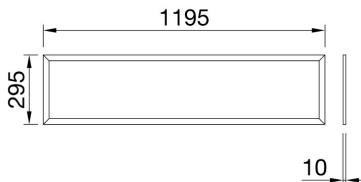
#### ELETRICAL AND LIGHTING FEATURES

Zasilanie wyjściowe	200-240 V
Prąd częstotliwość (Hz)	50 - 60 Hz
Driver	External IP65 driver - Included
Driver failure rate	F025 (Tq=25°C) = 50.000 h
Overvoltage protection	DM 2 kV
Control System	ON / OFF

#### INSTALLATION AND MAINTENANCE

External screw	Stainless steel	Tilt	Recessed (ceiling-mounted and hanging require separately ordered accessories)
Colour	Powder coating	Wiring	With suspension adjustment Kit
STANDARDS AND APPROVALS	-	Mocowanie	With power cable
Klasyfikacja	-	Light souce replaceability	Free-standing or via separately ordered accessories
Urządzenie z ograniczoną temperaturą powierzchni	-	Controlgear replaceability	Non-replaceable
Świadectwo wg DIN 18032-3	-	Driver Box	By professional
IPEA	-	Maksymalna powierzchnia wystawiona na działanie wiatru	-
Klasa Izolacji	II	-	-
Ochrona IP	IP65	-	-
Odporność na wstrząsy	IK03	-	-
Próba rozżarzoną drutem	650 °C	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION

### TECHNICAL SYMBOLOGY



**IP**  
IP65

**IK**  
IK03

**GWT**  
650 °C

ELIA PL

STANDARDS/APPROVALS

