

ELIA PL

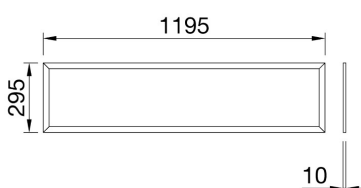


ELIA PL IP65 is a modular recessed LED luminaire for indoor applications which require a high resistance against penetration of water and dust, such as high-humidity ambients and clean rooms. Available in 3 different sizes (300 x 1200 mm, 600 x 600 mm and 620 x 620 mm), it is suitable for flush-mounting 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		- OPTIC AND ILLUMINATING FEATURES	
Context	High-humidity interiors	Optiek	Wide opal
Luminaire	Modular LED luminaire	Unified Glare Rating	UGR < 22
Toepassing	Intern	Lumen- vermogen (lm)	3300
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	92
Kleur	Wit	Kleur temperatuur	3000 K
Type lichtbron	LED	Colour Rendering Index	CRI 80
System vermogen	36 W	Standard Deviation Colour Matching	SDCM ≤ 6
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG1
Gewicht (kg)	3.31	Standaard	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	
Opslagtemperatuur	-20° +65°	Voedings- spanning	200-240 V
Operating temperature	-20° +45°	Nominale frequentie (Hz)	50 - 60 Hz
MATERIALS		Driver	External IP65 driver - Included
Body	Aluminium	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Type plaat	PMMA + PS	Overvoltage protection	DM 2 kV
Optic	High-diffusion opalescent 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	Stainless steel	Tilt	With suspension adjustment Kit
Colour	Powder coating	Wiring	With power cable
STANDARDS AND APPROVALS		Bevestiging	Free-standing or via separately ordered accessories
Classificering	-	Light source replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur	-	Controlgear replaceability	By professional
DIN 18032-3-certificering	-	Driver Box	-
IPEA	-	Maximum surface exposed to the wind	-
Isolatie- klasse	II		-
IP- graad	IP65		-
Stoot- bestendigheid	IK03		-
Glow Wire Test	650 °C		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



ELIA PL

### TECHNICAL SYMBOLOGY



**IP**  
IP65

**IK**  
IK03

**GWT**  
650 °C

### STANDARDS/APPROVALS

