

ELIA WL



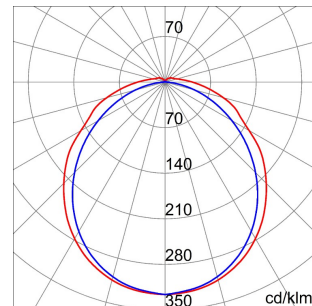
ELIA WL is a watertight LED device made from white-coloured polycarbonate with an opal diffusing shield, designed for lighting warehouses, covered car parks and industrial production areas. It is suitable for ceiling or surface mounting, thanks to the steel brackets on the back of the device. Available in two power versions, two lengths (1200 and 1500mm) and in stand-alone or feed-through wiring versions. Available with On/Off electronic power supply, colour temperature of 4,000 K (neutral white) and a colour rendering index of more than 80. ELIA WL has been designed to withstand temperature variations from -25°C to + 40°C, and offers protection from water and dust penetration of up to level IP66 and from shocks and impacts of up to level IK08. It is quick and easy to install thanks to the simple fixing system and the reduced weight of the device.

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Lighting of warehouses, indoor parking and industrial production rooms	Optiek	Wide opal
Luminaire	LED luminaire with high lumen power	Unified Glare Rating	-
Toepassing	Intern	Lumen-vermogen (lm)	4500
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	79
Kleur	Wit	Kleur temperatuur	4000 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
System vermogen	37 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80 B50 (Tq25°) = 54.000h	Photobiological Risk Class	RG0
Gewicht (kg)	1.7	Standaard	-
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	
Opslagtemperatuur	-	Voedings-spanning	220 - 240 V
Operating temperature	-25 +40 °C	Nominale frequentie (Hz)	50 / 60
MATERIALS	-	Driver	Included
Body	Polycarbonate	Driver failure rate	F05 = 50.000h Tq 25°C
Type plaat	Polycarbonate	Overvoltage protection	-
Optic	-	Control System	Stand Alone - On / Off
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Ceiling - Wallmounting - Suspension
External screw	-	Tilt	-
Colour	PC coloured	Wiring	Cable gland with terminal
STANDARDS AND APPROVALS	-	Bevestiging	-
Classificering	-	Light souce replaceability	-
Toestel met verlaagde oppervlaktetemperatuur	Conform	Controlgear replaceability	-
DIN 18032-3-certificering	-	Driver Box	Ingebouwd
IPEA	-	Maximum surface exposed to the wind	-
Isolatie-klasse	I		-
IP-graad	IP66		-
Stootbestendigheid	IK08		-
Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA WL

TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS

