

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

Context	Lighting of warehouses, indoor parking and industrial production rooms
Luminaire	LED luminaire with high lumen power
Toepassing	Intern
Unique digital code (Datamatrix)	Currently not present
Kleur	Wit
Type lichtbron	LED
System vermogen	37 W
LED Lifetime	L80 B50 (Tq25°) = 54.000h
Gewicht (kg)	1.7
Garantie	5 jaar
Opslagtemperatuur	-
Operating temperature	-25 +40 °C

MATERIALS

Body	Polycarbonate
Type plaat	Polycarbonate
Optic	-
Gasket	-
Locking Hook	-
External screw	-
Colour	PC coloured

STANDARDS AND APPROVALS

Classificering	-
Toestel met verlaagde oppervlaktetemperatuur	Conform
DIN 18032-3-certificering	-
IPEA	-
Isolatie-klasse	I
IP-graad	IP66
Stoot-bestendigheid	IK08
Glow Wire Test	850 °C

OPTIC AND ILLUMINATING FEATURES

Optiek	Wide opal
Unified Glare Rating	-
Lumen-vermogen (lm)	4500
Efficacy (lm/W)	79
Kleur temperatuur	4000 K
Colour Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standaard	-

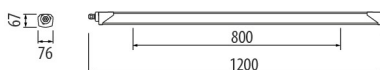
ELETRICAL AND LIGHTING FEATURES

Voedings-spanning	220 - 240 V
Nominale frequentie (Hz)	50 / 60
Driver	Included
Driver failure rate	F05 = 50.000h Tq 25°C
Overvoltage protection	-
Control System	Stand Alone - On / Off

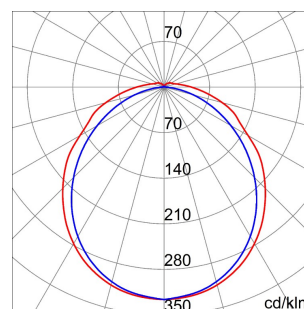
INSTALLATION AND MAINTENANCE

Mounting and installation	Ceiling - Wallmounting - Suspension
Tilt	-
Wiring	Cable gland with terminal
Bevestiging	-
Light souce replaceability	-
Controlgear replaceability	-
Driver Box	Ingebouwd
Maximum surface exposed to the wind	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA WL

TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS

**UK
CA**

