

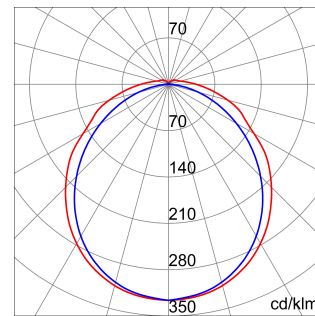
ELIA WL is a watertight LED device made from white-coloured polycarbonate with an opal diffusing shield, designed for lighting warehouses, covered car parks and industrial production areas. It is suitable for ceiling or surface mounting, thanks to the steel brackets on the back of the device. Available 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	Optic	Wide opal
Luminaire	LED luminaire with high lumen power	Unified Glare Rating	-
Application	Internal	Lumen output (lm)	5700
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	122
Colour	White	Colour temperature	4000 K
Type of light source	LED	Colour Rendering Index	CRI>80
System power	47 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80 B50 (Tq25°) = 54.000h	Photobiological Risk Class	RG0
Weight (kg)	2	Standard	-
Warranty	5 years	ELETRICAL AND LIGHTING FEATURES	
Stocking temperature	-	Supply voltage	220 - 240 V
Operating temperature	-25 +40 °C	Rated frequency (Hz)	50 / 60
MATERIALS		Driver	Included
Body	Polycarbonate	Driver failure rate	F05 = 50.000h Tq 25°C
Shield type	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		Fixing	-
Classification	-	Light souce replaceability	-
Device with reduced surface temperature	Compliant	Controlgear replaceability	-
DIN 18032-3 certification	-	Driver Box	Built-in
IPEA	-	Maximum surface exposed to the wind	-
Insulation class	I	-	-
IP degree	IP66	-	-
Mechanical resistance	IK08	-	-
Glow Wire Test	850 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66

IK

IK08

GWT

850 °C

STANDARDS/APPROVALS

