

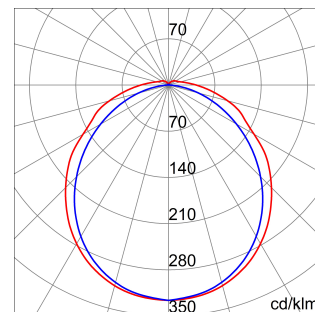
ELIA WL is a watertight LED device made from white-coloured polycarbonate with an opal diffusing shield, designed for lighting warehouses, covered car parks and industrial production areas. It is suitable for ceiling or surface mounting, thanks to the steel brackets on the back of the device. Available 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 Application	LED luminaire with high lumen power Internal	Unified Glare Rating	-
Unique digital code (Datamatrix)	Currently not present	Lumen output (lm)	4500 (450 Em.)
Colour	White	Efficacy (lm/W)	107
Type of light source	LED	Colour temperature	4000 K
Standard Deviation Colour Matching	SDCM = 3	Colour Rendering Index	CRI>80
Photobiological Risk Class	RG0	LED Lifetime	L80 B50 (Tq25°) = 54.000h
Standard	-	Weight (kg)	2.7
ELETRICAL AND LIGHTING FEATURES		Warranty	5 years
Supply voltage	220 - 240 V	Stocking temperature	-
Rated frequency (Hz)	50 / 60	Operating temperature	0 +25 °C
Driver	Included	MATERIALS	
Driver failure rate	F05 = 50.000h Tq 25°C	Body	Polycarbonate
Overvoltage protection	-	Shield type	Polycarbonate
Control System	Stand Alone - Emergency (3h)	Optic	-
INSTALLATION AND MAINTENANCE		Gasket	-
Mounting and installation	Ceiling - Wallmounting - Suspension	Locking Hook	-
Tilt	-	External screw	-
Wiring	Cable gland with terminal	Colour	PC coloured
Fixing	-	STANDARDS AND APPROVALS	
Light source replaceability	-	Classification	-
Controlgear replaceability	-	Device with reduced surface temperature	Compliant
Driver Box	Built-in	DIN 18032-3 certification	Not available
Maximum surface exposed to the wind	-	IPEA	-
	-	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

