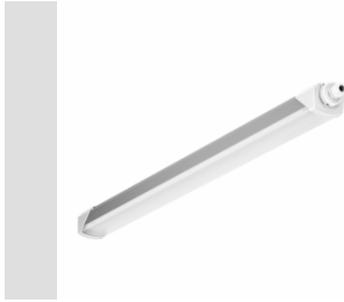


ELIA WL - LED Waterproof luminaires



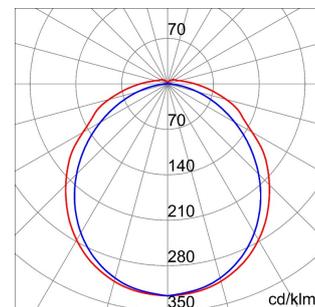
ELIA WL is a watertight LED device made from white-coloured polycarbonate with an opal diffusing shield, designed for lighting warehouses, covered car parks and industrial production areas. It is suitable for ceiling or surface mounting, thanks to the steel brackets on the back of the device. Available 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	Optică	Wide opal
Luminaire	LED luminaire with high lumen power	Unified Glare Rating	-
Aplicație	Internă	Lumen output (lm)	4500 (450 Em.)
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	107
Culoare	Alb	Culoare Temperatură	4000 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3	LED Lifetime	L80 B50 (Tq25°) = 54.000h
Photobiological Risk Class	RG0	Greutate (Kg)	2.7
Standard	-	Garanție	5 ani
ELETRICAL AND LIGHTING FEATURES		MATERIALS	
Tensiune de alimentare	220 - 240 V	Temperatură de stocare	-
Frecvență nominală (Hz)	50 / 60	Operating temperature	0 +25 °C
Driver	Included	MATERIALS	-
Driver failure rate	F05 = 50.000h Tq 25°C	Body	Polycarbonate
Overvoltage protection	-	Ecran	Polycarbonate
Control System	Stand Alone - Emergency (3h)	Optic	-
INSTALLATION AND MAINTENANCE		Gasket	-
Mouting and installation	Ceiling - Wallmounting - Suspension	Locking Hook	-
Tilt	-	External screw	-
Wiring	Cable gland with terminal	Colour	PC coloured
Prindere	-	STANDARDS AND APPROVALS	-
Optic Maintenance	Not available	Clasificare	-
LED Maintenance	Replaceable battery	Dispozitiv cu temperatură la suprafață redusă	Conform
Driver Box	Integrat	Certificare DIN 18032-3	-
Suprafață maximă expusă la vânt	-	IPEA	-
		Clasă izolație	I
		Clasă de protecție IP	IP66
		Cod IK	IK08
		Glow Test conductori	850 °C

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 19/08/2021. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/en/company/landingpage/led-warranty>. - 1 of 2

