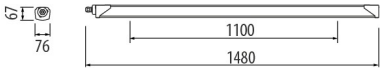
Product Data Sheet
GWS2358P

ELIA WL - LED Waterproof luminaires

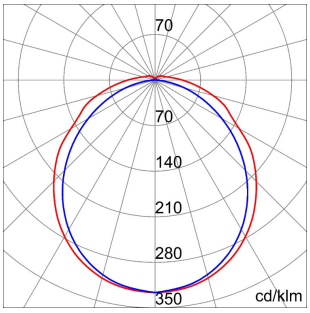
ELIA WL is a watertight LED device made from white-coloured polycarbonate with an opal diffusing shield, designed for lighting warehouses, covered car parks and industrial production areas. It is suitable for ceiling or surface mounting, thanks to the steel brackets on the back of the device. Available 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	Lumină ieşire (lm)	5700
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	122
Culoare	Alb	Culoare Temperatură	4000 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI>80
Puterea sistemului	47 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80 B50 (Tq25°) = 54.000h	Photobiological Risk Class	RG0
Greutate (Kg)	2	Standard	-
Garanție	5 ani	**ELETRICAL AND LIGHTING FEATURES**	-
Temperatură de stocare	-	Tensiune de alimentare	220 - 240 V
Operating temperature	-25 +40 °C	Frecvență nominală (Hz)	50 / 60
MATERIALS	-	Driver	Included
Body	Polycarbonate	Driver failure rate	F05 = 50.000h Tq 25°C
Ecran	Polycarbonate	Overvoltage protection	-
Optic	-	Control System	Stand Alone - On / Off
Gasket	-	**INSTALLATION AND MAINTENANCE**	-
Locking Hook	-	Mouting and installation	Ceiling - Wallmounting - Suspension
External screw	-	Tilt	-
Colour	PC coloured	Wiring	Cable gland with terminal
STANDARDS AND APPROVALS	-	Prindere	-
Clasificare	-	Optic Maintenance	Not available
Dispozitiv cu temperatură la suprafață redusă	Conform	LED Maintenance	Not available
Certificare DIN 18032-3	-	Driver Box	Integrat
IPEA	-	Suprafață maximă expusă la vânt	-
Clasă izolație	I		-
Clasă de protecție IP	IP66		-
Cod IK	IK08		-
Glow Test conductori	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY

IP	IK	GWT
IP66	IK08	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 ecommended 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/it/en/company/landingpage/led-warranty. - 1 of 2