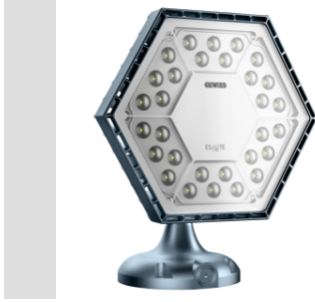


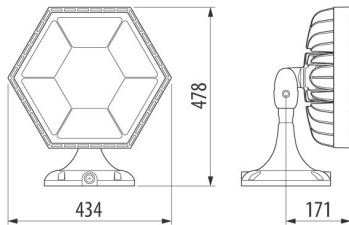
### ESALITE PL



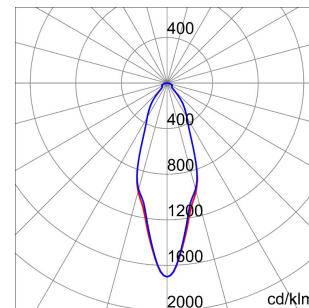
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminium with polyester powder coating. Correct illumination is provided by an optical system composed of different versions of lenses and sealed by an extra-clear tempered glass of 4mm. Silicone gaskets, Goretex breathing and anti-condensation device, waterproof connector for 1.5 mm<sup>2</sup> cables and stainless steel external screws. Integrated suspension fixing system thanks to a ring made directly in the die-cast aluminium. The die-cast aluminium structure guarantees optimal performance conditions both at Ta25° and Ta50° thanks to specific thermal sizing tests. The correct heat dispersion inside ESALITE is guaranteed by the special passive heat sink with a very low copper content that offers high qualitative and quantitative performances.

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Lighting for parks and green areas	Óptica	Narrow 30°
Luminaire	LED luminaire with mid and high lumen power	Unified Glare Rating	UGR ≤ 25
Aplicação	Interior/Exterior	Lúmen saída (lm)	13300
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	106
Cor	Cinza RAL 9006	Temperatura de cor	4000 K
Tipo de fonte luminosa	LED - Não substituível	Color Rendering Index	CRI>80
Potência de sistema	125 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10 (Tq 25°) 100000 h; L90B10 (Tq 50°) 55000 h	Photobiological Risk Class	-
Peso (kg)	8.5	Norma	EN60598-1; EN60598-2-5; IEC 62778; IEC62471
Garantia	5 anos	ELETRICAL AND LIGHTING FEATURES	
Temperatura de armazenagem	-25°C ÷ +70°C / HR 10% ÷ 85%	Tensão de alimentação	220-240 V
Operating temperature	-25°C ÷ +50°C	Frequência nominal (Hz)	50/60 Hz
MATERIALS		Driver	Included
Body	Injeção de alumínio	Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq50°C
Vidro	Flat tempered glass 4mm	Overvoltage protection	DM 6KV / CM 8KV
Optic	PMMA lens	Control System	DALI
Gasket	CNC deposited sealant	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting and installation	Wall/ground
External screw	Stainless steel	Tilt	With graduated support
Colour	Polyester powder coated	Wiring	With watertight connector
STANDARDS AND APPROVALS		Fixação	-
Classificação	-	Optic Maintenance	Not available
Aparelho com reduzida temperatura superficial	-	LED Maintenance	Not available
Certificação DIN 18032-3	No	Driver Box	Integrado
IPEA	-	Superfície máxima exposta ao vento	0,14 m <sup>2</sup>
Classe isolamento	I	-	-
Grau de protecção	IP66	-	-
Resistên. golpes	IK08	-	-
Glow Wire Test	-	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



0,14 m<sup>2</sup>



IP

IP66

IK

IK08

GWT

-

### STANDARDS/APPROVALS

Data, measures, designs and pictures are for information purpose only, last update 11/04/2021. 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](http://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



ESALITE PL

