

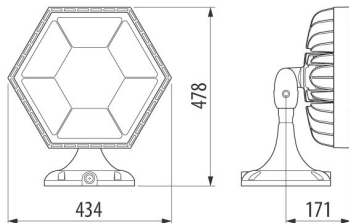
ESALITE PL



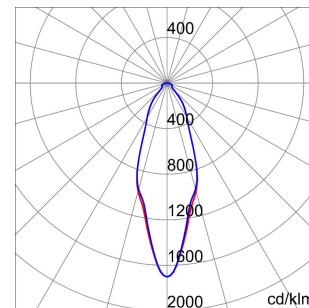
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminium with polyester powder coating. Correct illumination is provided by an optical system composed of different versions of lenses and sealed by an extra-clear tempered glass of 4mm. Silicone gaskets, Goretex breathing and anti-condensation device, waterproof connector for 1.5 mm² 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	Optik	Narrow 30°
Luminaire	LED luminaire with mid and high lumen power	Unified Glare Rating	UGR ≤ 25
panoları	İç / Dış	Lümen çıkışı (lm)	12300
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	98
Renk	Gri RAL 9006	Renk Sıcaklık	3000 K
Işık kaynağı tipi	LED - değiştirilemez	Color Rendering Index	CRI>80
Sistem gücü	125 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10 (Tq 25°) 100000 h; L90B10 (Tq 50°) 55000 h	Photobiological Risk Class	-
Ağırlık (kg)	8.5	Standart	EN60598-1; EN60598-2-5; IEC 62778; IEC62471
Garanti	5 yıl	ELETRICAL AND LIGHTING FEATURES	
Depolama sıcaklığı	-25°C ÷ +70°C / HR 10% ÷ 85%	besleme voltaj	220-240 V
Operating temperature	-25°C ÷ +50°C	Nominal frekans (Hz)	50/60 Hz
MATERIALS		Driver	Included
Body	Alüminyum pres döküm	Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq50°C
Ekran tipi	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		İçin	-
Sınıflandırma	-	Optic Maintenance	Not available
Yüzey sıcaklığı azaltılmış cihaz	-	LED Maintenance	Not available
DIN 18032-3 belgesi	Hayır	Driver Box	Yerleşik
IPEA	-	Rüzgara maruz maksimum yüzey	0,14 m ²
Yalıtım sınıfı	I	-	-
IP derecesi	IP66	-	-
Direnç dayanıklı	IK08	-	-
Akkor Tel Deneyi:	-	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
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STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 05/03/2021. 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/it/en/company/landingpage/led-warranty>. - 1 of 2



Product Data Sheet
GWS6532GD30K

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