

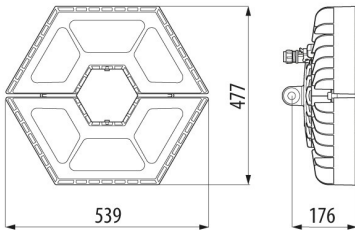
ESALITE HB



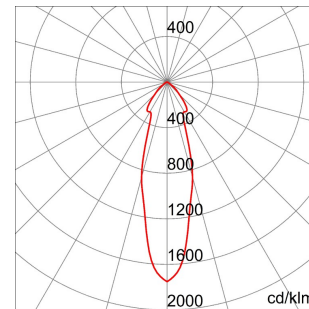
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminium with polyester powder coating. Correct illumination is provided by an optical system composed of different versions of lenses and sealed by an extra-clear tempered glass of 4mm. Silicone gaskets, Goretex breathing and anti-condensation 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	Logistics and industrial manufacturing lighting	Optyka	Narrow 30°
Luminaire	LED Industrial Reflector	Unified Glare Rating	UGR ≤ 25
Zastosowanie	Wewnętrzny/Zewnętrzny	Moc z oprawy (lm)	20200
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	96
Kolor	Szary RAL 9006	Temperatura Barwowa	3000 K
Rodzaj źródła światła	Dioda LED - Niewymienna	Color Rendering Index	CRI>80
Moc	210 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10 (Tq 25°) 100000 h; L90B10 (Tq 50°) 55000 h	Photobiological Risk Class	RG0
Masa (kg)	11.2	Norma	EN60598-1; IEC 62778; IEC62471
Gwarancja	5 lat	ELETRICAL AND LIGHTING FEATURES	
Temperatura przechowywania	-25°C + +70°C / HR 10% + 85%	Zasilanie wyjściowe	220-240 V
Operating temperature	-25°C + +50°C	Prąd częstotliwość (Hz)	50/60 Hz
MATERIALS		Driver	Included
Body	Aluminium odlewane ciśnieniowo	Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq40°C
Typ osłony	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	Suspended
External screw	Stainless steel	Tilt	Not possible
Colour	Polyester powder coated	Wiring	With watertight connector
STANDARDS AND APPROVALS		Mocowanie	-
Klasyfikacja	-	Optic Maintenance	Not available
Urządzenie z ograniczoną temperaturą powierzchni	-	LED Maintenance	Not available
Świadectwo wg DIN 18032-3	Tak	Driver Box	Wbudowana
IPEA	-	Maksymalna powierzchnia wystawiona na działanie wiatru	0,18 m ²
Klasa Izolacji	I	-	-
Ochrona IP	IP66	-	-
Odporność na wstrząsy	IK08	-	-
Próba rozżarzoným drutem	-	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
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STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 14/05/2021. 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

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