

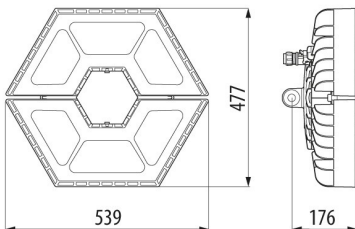
### ESALITE HB



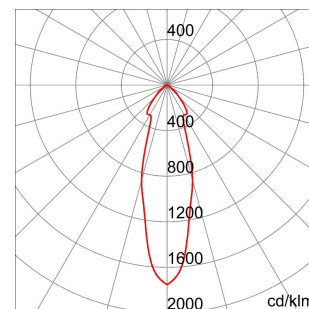
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminium with polyester powder coating. Correct illumination is provided by an optical system composed of different versions of lenses and sealed by an extra-clear tempered glass of 4mm. Silicone gaskets, Goretex breathing and anti-condensation device, waterproof connector for 1.5 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	Logistics and industrial manufacturing lighting	Optyka	Narrow 30°
Luminaire	LED Industrial Reflector	Unified Glare Rating	UGR ≤ 25
Zastosowanie	Wewnętrzny/Zewnętrzny	Moc z oprawy (lm)	21700
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	103
Kolor	Szary RAL 9006	Temperatura Barwowa	5700 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 <sup>2</sup>
Klasa Izolacji	I	-	-
Ochrona IP	IP66	-	-
Odporność na wstrząsy	IK08	-	-
Próba rozżarzoným drutem	-	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP66

IK  
IK08

GWT  
-

### 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](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 HB

