

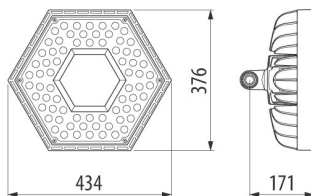
### ESALITE HB



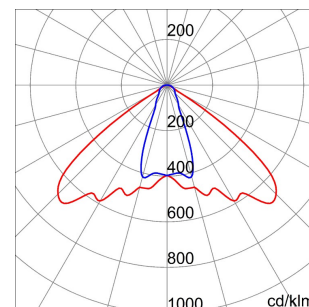
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminum with polyester powder coating. Correct lighting is provided by an optical system composed of different versions of lenses. Silicone gaskets, breathing and anti-condensation device in Goretex, waterproof connector for 1.5 mm<sup>2</sup> cables and stainless steel external screws. Integrated suspension fixing system thanks to a ring made directly in the die-cast aluminum. The die-cast aluminum structure guarantees optimal performance conditions both @ 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	Eliptyczny
Luminaire	LED Industrial Reflector	Unified Glare Rating	UGR ≤ 28
Zastosowanie	Wewnętrzny	Moc z oprawy (lm)	14700
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	118
Kolor	Szary RAL 9006	Temperatura Barwowa	4000 K
Rodzaj źródła światła	Dioda LED - Niewymienna	Color Rendering Index	CRI>80
Moc	125 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)	7.5	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 Tq50°C
Typ osłony	High transparency PMMA	Overvoltage protection	DM 6KV / CM 8KV
Optic	PMMA lens	Control System	DALI
Gasket	Silicon	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	Nie	Driver Box	Wbudowana
IPEA	-	Maksymalna powierzchnia wystawiona na działanie wiatru	0.12 m <sup>2</sup>
Klasa Izolacji	I	-	-
Ochrona IP	IP65	-	-
Odporność na wstrząsy	IK07	-	-
Próba rozżarzoną drutem	650 °C	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP65

IK  
IK07

GWT  
650 °C

### STANDARDS/APPROVALS



