

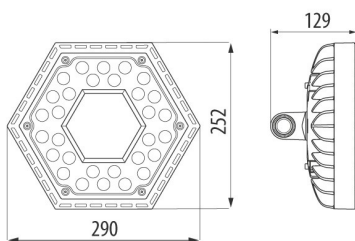
### ESALITE HB Industriële toestellen



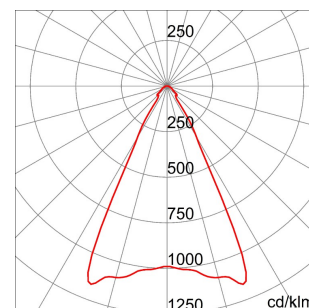
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminum with polyester powder coating. Correct lighting is provided by an optical system composed of different versions of lenses. Silicone gaskets, breathing and anti-condensation device in Goretex, waterproof connector for 1.5 mm<sup>2</sup> 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	Optiek	Gemiddeld 60°
Luminaire	LED Industrial Reflector	Unified Glare Rating	UGR ≤ 28
Toepassing	Intern	Lumen- vermogen (lm)	6400
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	123
Kleur	Grey RAL 9006	Kleur temperatuur	5700 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
System vermogen	52 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10 (Tq 25°) 100000 h; L90B10 (Tq 50°) 55000 h	Photobiological Risk Class	RG0
Gewicht (kg)	2.8	Standaard	EN60598-1; IEC 62778; IEC62471
Garantie	5 jaar	<b>ELETRICAL AND LIGHTING FEATURES</b>	
Opslagtemperatuur	-25°C + +70°C / HR 10% + 85%	Voedings- spanning	220-240 V
Operating temperature	-25°C + +50°C	Nominale frequentie (Hz)	50/60 Hz
<b>MATERIALS</b>		Driver	Included
Body	Gietaluminium	Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq50°C
Type plaat	High transparency PMMA	Overvoltage protection	DM 6KV / CM 8KV
Optic	PMMA lens	Control System	DALI
Gasket	Silicon	<b>INSTALLATION AND MAINTENANCE</b>	
Locking Hook		Mounting and installation	Suspended
External screw	Stainless steel	Tilt	Not possible
Colour	Polyester powder coated	Wiring	With watertight connector
<b>STANDARDS AND APPROVALS</b>		Bevestiging	
Classificering		Light souce replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur		Controlgear replaceability	By professional
DIN 18032-3-certificering	Nee	Driver Box	Ingebouwd
IPEA		Maximum surface exposed to the wind	0,06 m <sup>2</sup>
Isolatie- klasse	I		
IP- graad	IP65		
Stoot- bestendigheid	IK07		
Glow Wire Test	650 °C		

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



ESALITE HB  
Industriële toestellen

### TECHNICAL SYMBOLOGY



**IP**  
IP65

**IK**  
IK07

**GWT**  
650 °C

### STANDARDS/APPROVALS

**UK  
CA**

