

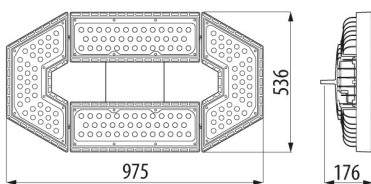
### ESALITE HB Industriële toestellen



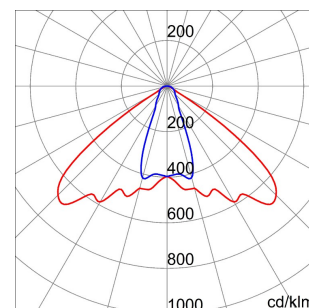
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminum with polyester powder coating. Correct lighting is provided by an optical system composed of different versions of lenses. Silicone gaskets, Goretex breathing and anti-condensation device, 2 waterproof connectors for 1.5 mm<sup>2</sup> 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	Elliptisch
Luminaire	LED Industrial Reflector	Unified Glare Rating	UGR ≤ 28
Toepassing	Intern	Lumen- vermogen (lm)	44900
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	107
Kleur	Grey RAL 9006	Kleur temperatuur	3000 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
System vermogen	420 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)	22.5	Standaard	EN60598-1; IEC 62778; IEC62471
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	
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
MATERIALS		Driver	Included
Body	Gietaluminium -	Driver failure rate	F10 = 100.000h Tq25°C/50.000h Tq40°C
Type plaat	High transparency PMMA	Overvoltage protection	DM 6KV / CM 8KV
Optic	PMMA lens	Control System	DALI
Gasket	Silicon	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Suspended
External screw	Stainless steel	Tilt	Not possible
Colour	Polyester powder coated	Wiring	With watertight connector
STANDARDS AND APPROVALS		Bevestiging	-
Classificering	-	Light source 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	0,42 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

