

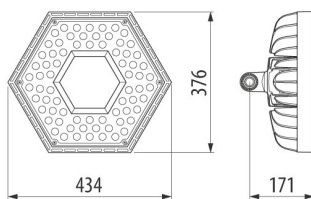
ESALITE HB Industriële toestellen



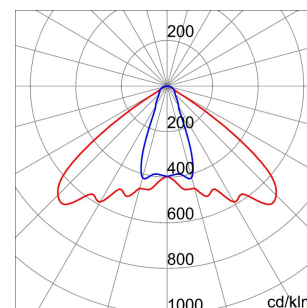
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminum with polyester powder coating. Correct lighting is provided by an optical system composed of different versions of lenses. Silicone gaskets, breathing and anti-condensation device in Goretex, waterproof connector for 1.5 mm² cables 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)	14700
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	118
Kleur	Grey RAL 9006	Kleur temperatuur	5700 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
System vermogen	125 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)	7.5	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 Tq50°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	0.12 m ²
Isolatie- klasse	I		
IP- graad	IP65		
Stoot- bestendigheid	IK07		
Glow Wire Test	650 °C		

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ESALITE HB
Industriële toestellen

TECHNICAL SYMBOLOGY



0.12 m²



IP
IP65

IK
IK07

GWT
650 °C

STANDARDS/APPROVALS

**UK
CA**

