

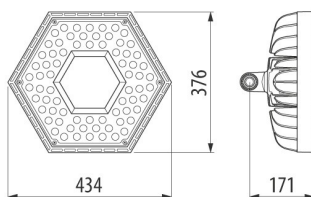
ESALITE HB Industriële toestellen



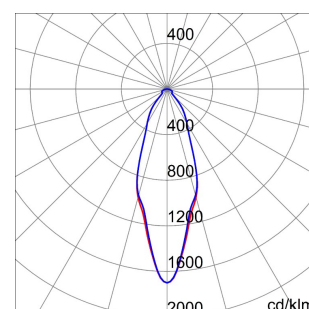
Industrial LED lighting fixture made of die-cast EN AB 46100 aluminum with polyester powder coating. Correct lighting is provided by an optical system composed of different versions of lenses. Silicone gaskets, breathing and anti-condensation device in Goretex, waterproof connector for 1.5 mm² cables 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 | Narrow 30° |
| Luminaire Toepassing | LED Industrial Reflector Intern | Unified Glare Rating | UGR ? 25 |
| Unique digital code (Datamatrix) | Datamatrix | Lumen- vermogen (lm) | 13400 |
| Kleur | Grey RAL 9006 | Efficacy (lm/W) | 107 |
| Type lichtbron | LED | Kleur temperatuur | 3000 K |
| System vermogen | 125 W | Colour Rendering Index | CRI>80 |
| LED Lifetime | L90B10 (Tq 25°) 100000 h; L90B10 (Tq 50°) 55000 h | Standard Deviation Colour Matching | SDCM = 3 |
| Gewicht (kg) | 7.5 | Photobiological Risk Class | RG0 |
| Garantie | 5 jaar | Standaard | EN60598-1; IEC 62778; IEC62471 |
| Opslagtemperatuur | -25°C ÷ +70°C / HR 10% ÷ 85% | ELETRICAL AND LIGHTING FEATURES | |
| Operating temperature | -25°C ÷ +50°C | Voedings- spanning | 220-240 V |
| MATERIALS | | Nominale frequentie (Hz) | 50/60 Hz |
| Body | Gietaluminium | Driver | Included |
| Type plaat | High transparency PMMA | Driver failure rate | F10 = 100.000h Tq25°C/50.000h Tq50°C |
| Optic | PMMA lens | Overvoltage protection | DM 6KV / CM 8KV |
| Gasket | Silicon | Control System | DALI |
| Locking Hook | - | INSTALLATION AND MAINTENANCE | |
| External screw | Stainless steel | Mounting and installation | Suspended |
| Colour | Polyester powder coated | Tilt | Not possible |
| STANDARDS AND APPROVALS | | Wiring | With watertight connector |
| Classificering | - | Bevestiging | - |
| Toestel met verlaagde oppervlaktetemperatuur | - | Light souce replaceability | Non-replaceable |
| DIN 18032-3-certificering | Nee | Controlgear replaceability | By professional |
| IPEA | - | Driver Box | Ingebouwd |
| Isolatie- klasse | I | Maximum surface exposed to the wind | 0.12 m ² |
| 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**

