

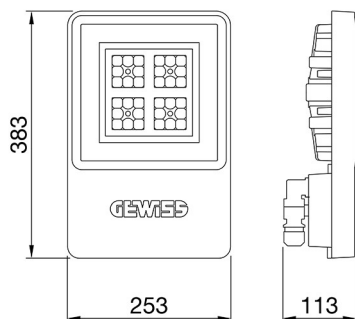
SMART[4] Special versions



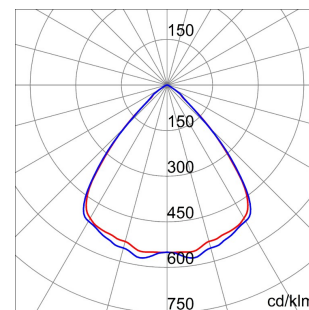
Smart [4] HACCP is the series of indoor LED lighting devices suitable for lighting in the food and beverage industry, ideal for illuminating production areas, warehouses and logistics areas. Three different sizes available: 1M, 2M and 4M. The body is made of nylon "Halogen-free" loaded with grey fibreglass (RAL7035) with venting and anti-condensation device, aluminium alloy heat dissipation device EN AB 44300. It is equipped with a double optical system that provides a metallic reflector with ARRAY optics and a metallic reflector with PMMA lenses stabilized at UV, high efficiency, which allow a wide variety of light distributions 30°, 60°, and 90°, asymmetric and elliptical, screen in PMMA. It is possible to install hanging, wall and projection devices. It is available with three types of Colour Temperature (4000K / 5700K), CRI>80 Colour Rendering Index and two power supply options (ON/OFF or DALI).

| GENERAL INFORMATION | | OPTIC AND ILLUMINATING FEATURES | |
|---|--|------------------------------------|---|
| Context | Lighting of logistical and industrial food productive premises | Optică | 90° |
| Luminaire | LED Industrial Reflector | Unified Glare Rating | UGR ≤ 25 |
| Aplicație | Internă | Lumină ieșire (lm) | 9200 |
| Unique digital code (Datamatrix) | Datamatrix | Efficiency (lm/W) | 144 |
| Culoare | Gri RAL 7035 | Culoare Temperatură | 5700 K |
| Tip sursă de lumină | LED - Neînlocuibil | Color Rendering Index | CRI>80 |
| Puterea sistemului | 64 W | Standard Deviation Colour Matching | SDCM = 3 |
| LED Lifetime | L90B10(Tq25°C)>150.000h; L90B10(Tq50°C)=100.000h | Photobiological Risk Class | RG0 |
| Greutate (Kg) | 3.5 | Standard | EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24 |
| Garanție | 5 ani | ELETRICAL AND LIGHTING FEATURES | |
| Temperatură de stocare | -40 +70 °C | Tensiune de alimentare | 220 - 240 V |
| Operating temperature | -30 +50 °C | Frecvență nominală (Hz) | 50/60 Hz |
| MATERIALS | | Driver | Included |
| Body | PA6 "Halogen Free" loaded fibreglass | Driver failure rate | F10=70.000h Tq25°C/35.000h Tq50°C |
| Ecran | PMMA | Overvoltage protection | DM 6 kV / CM 10 kV |
| Optic | Metallic PC reflector and PMMA lenses | Control System | ON / OFF |
| Gasket | anti-aging silicone | INSTALLATION AND MAINTENANCE | |
| Locking Hook | - | Mouting and installation | Ceiling - Wallmounting - Suspension |
| External screw | Oțel | Tilt | With bracket accessory |
| Colour | Gri RAL 7035 | Wiring | With GW connect watertight connector |
| STANDARDS AND APPROVALS | | Prindere | - |
| Clasificare | - | Optic Maintenance | Non-replaceable |
| Dispozitiv cu temperatură la suprafață redusă | Da | LED Maintenance | Non-replaceable |
| Certificare DIN 18032-3 | - | Driver Box | Integrat |
| IPEA | - | Suprafață maximă expusă la vânt | 0,097 m² |
| Clasă izolație | I | | - |
| Clasă de protecție IP | IP65 | | - |
| Cod IK | IK07 | | - |
| Glow Test conductori | 650 °C | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP65

IK
IK07

GWT
650 °C



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STANDARDS/APPROVALS

