

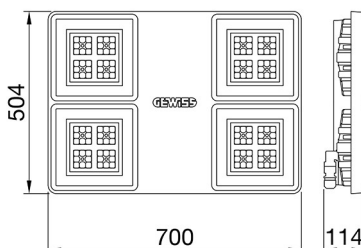
SMART[4]



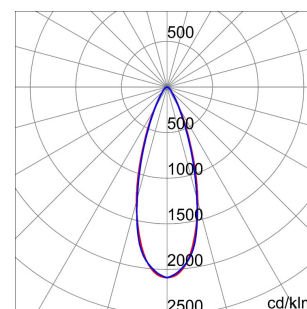
Smart [4] HACCP is the series of indoor LED lighting devices suitable for lighting in the food and beverage industry, ideal for illuminating production areas, warehouses and logistics areas. Three different sizes available: 1M, 2M and 4M. The body is made of nylon "Halogen-free" loaded with grey fibreglass (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 | Optiek | 30° |
| Luminaire | LED Industrial Reflector | Unified Glare Rating | UGR ≤ 19 |
| Toepassing | Intern | Lumen-vermogen (lm) | 39200 |
| Unique digital code (Datamatrix) | Datamatrix | Efficacy (lm/W) | 155 |
| Kleur | Grijs RAL 7035 | Kleur temperatuur | 4000 K |
| Type lichtbron | LED | Colour Rendering Index | CRI>80 |
| System vermogen | 253 W | Standard Deviation Colour Matching | SDCM = 3 |
| LED Lifetime | L90B10(Tq25°C)>150.000h; L90B10(Tq50°C)=100.000h | Photobiological Risk Class | RG0 |
| Gewicht (kg) | 13.5 | Standaard | EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24 |
| Garantie | 5 jaar | ELETRICAL AND LIGHTING FEATURES | |
| Opslagtemperatuur | -40 +70 °C | Voedings-spanning | 220 - 240 V |
| Operating temperature | -30°C + +50 °C | Nominale frequentie (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 |
| Type plaat | 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 | - | Mounting and installation | Ceiling - Wallmounting - Suspension |
| External screw | Roestvrij staal | Tilt | With bracket accessory |
| Colour | Grijs RAL 7035 | Wiring | With GW connect watertight connector |
| STANDARDS AND APPROVALS | | Bevestiging | - |
| Classificering | - | Light souce replaceability | By professional |
| Toestel met verlaagde oppervlaktetemperatuur | Ja | Controlgear replaceability | By professional |
| DIN 18032-3-certificering | - | Driver Box | Ingebouwd |
| IPEA | - | Maximum surface exposed to the wind | 0,350 m² |
| Isolatie-klasse | I | | - |
| IP-graad | IP65 | | - |
| Stootbestendigheid | IK07 | | - |
| Glow Wire Test | 650 °C | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



SMART[4]

TECHNICAL SYMBOLOGY



0,350 m²



IP
IP65

IK
IK07

GWT
650 °C

STANDARDS/APPROVALS

