



Corp de iluminat cu LED de putere medie (turnare simplă sau dublă) prevăzut cu radiator din tablă de oțel / reflector prevopsit în alb. Corp din PC gri RAL7035. Difuzor din PC stabilizat la radiații UV. Etanșare depozitată de CNC. Sistem de fixare pentru perete, tavan sau suspendat cu arcuri armonice din oțel și interval de prindere reglabil. Conector rapid integrat în sistemul de prindere pentru cabluri cu un diametru maxim de 12,5 mm. Driver cu LED electronic cu corecție a factorului de putere.

#### GENERAL INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| Context                          | Lighting of warehouses, indoor parking and industrial production rooms |
| Luminaire                        | LED fixture for general lighting                                       |
| Aplicație                        | Internă                                                                |
| Unique digital code (Datamatrix) | Datamatrix                                                             |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Culoare             | Grey (RAL 7035)                                                         |
| Tip sursă de lumină | LED                                                                     |
| Puterea sistemului  | 20 W                                                                    |
| LED Lifetime        | L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10(Tq50°C)=99.000h |

|                        |            |
|------------------------|------------|
| Greutate (Kg)          | 2          |
| Garanție               | 5 ani      |
| Temperatură de stocare | -25 +80 °C |
| Operating temperature  | -25 +50 °C |

#### MATERIALS

|                |                             |
|----------------|-----------------------------|
| Body           | Polycarbonate               |
| Ecran          | UV stabilised polycarbonate |
| Optic          | Integrated in the screen    |
| Gasket         | CNC deposited sealant       |
| Locking Hook   | -                           |
| External screw | -                           |
| Colour         | RAL7035 colored PC paste    |

#### STANDARDS AND APPROVALS

|                                               |               |
|-----------------------------------------------|---------------|
| Clasificare                                   | -             |
| Dispozitiv cu temperatură la suprafață redusă | Da            |
| Certificare DIN 18032-3                       | Not available |
| IPEA                                          | -             |
| Clasă izolație                                | II            |
| Clasă de protecție IP                         | IP66/IP69     |
| Cod IK                                        | IK08          |
| Glow Test conductori                          | 850 °C        |

#### OPTIC AND ILLUMINATING FEATURES

|                                    |                  |
|------------------------------------|------------------|
| Optică                             | Wide opal        |
| Unified Glare Rating               | UGR ≤ 22 (4H/8H) |
| Lumină ieșire (lm)                 | 2500             |
| Efficiency (lm/W)                  | 125              |
| Culoare Temperatură                | 4000 K           |
| Color Rendering Index              | CRI>80           |
| Standard Deviation Colour Matching | SDCM = 3         |
| Photobiological Risk Class         | RG0              |

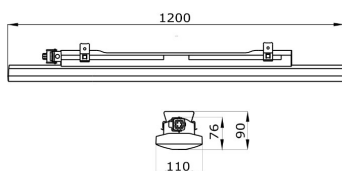
|                                        |                                |
|----------------------------------------|--------------------------------|
| Standard                               | EN60598-1; IEC 62778; IEC62471 |
| <b>ELETRICAL AND LIGHTING FEATURES</b> |                                |
| Tensiune de alimentare                 | 220 - 240 V                    |
| Frecvență nominală (Hz)                | 50/60 Hz                       |
| Driver                                 | Included                       |

|                        |                        |
|------------------------|------------------------|
| Driver failure rate    | F10 = 100.000h Tq25°C  |
| Overvoltage protection | DM 1KV / CM 2KV        |
| Control System         | Stand Alone - On / Off |

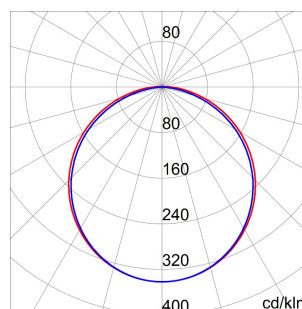
#### INSTALLATION AND MAINTENANCE

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Mounting and installation       | Ceiling - Wallmounting - Suspension  |
| Tilt                            | With fixing bracket                  |
| Wiring                          | With GW connect watertight connector |
| Prindere                        | Stainless steel support              |
| Light source replaceability     | Not available-Non-replaceable        |
| Controlgear replaceability      | Not available-Non-replaceable        |
| Driver Box                      | Integrat                             |
| Suprafață maximă expusă la vânt | -                                    |

#### DIMENSIONAL



#### PHOTOMETRIC DISTRIBUTION



#### TECHNICAL SYMBOLOGY



**IP**  
IP66/IP69

**IK**  
IK08

**GWT**  
850 °C

#### STANDARDS/APPROVALS

Data, measures, designs and pictures are for information purpose only, last update 07/02/2023. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website [www.gewiss.com](http://www.gewiss.com). Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/it/en/company/landingpage/led-warranty>. - 1 of 2

