

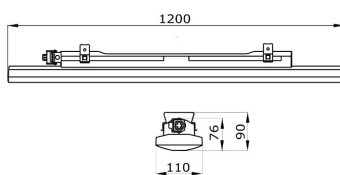
SMART[3] serie  
Waterdichte ledarmaturen



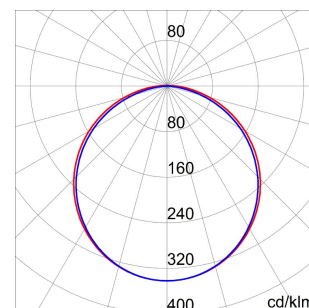
Armatuur met ledverlichting met een gemiddeld vermogen (dubbele of enkele matris) met stalen heatsink/reflector wit voorgelakt. Behuizing van grijs PC RAL7035. Diffusor in UV-bestendig PC. Afdichting door een automatische machine. Bevestigingssysteem voor wand, plafond of ophanging met harmonische stalen veren in de breedte verstelbaar. Snelconnector geïntegreerd in de armatuur voor kabels met een diameter van max. 12,5 mm. Elektronische leddriver met vermogensfactorcorrectie.

| GENERAL INFORMATION                          |   | OPTIC AND ILLUMINATING FEATURES        |                                      |
|--|---|--|--------------------------------------|
| Context                                      | Lighting of warehouses, indoor parking and industrial production rooms    | Optiek                                 | Wide opal                            |
| Luminaire                                    | LED fixture for general lighting  | Unified Glare Rating                   | UGR ≤ 25 (4H/8H)                     |
| Toepassing                                   | Intern  | Lumen-vermogen (lm)                    | 5000                                 |
| Unique digital code (Datamatrix)             | Datamatrix  | Efficacy (lm/W)                        | 125                                  |
| Kleur  | Grey (RAL 7035)   | Kleur temperatuur                      | 5700 K                               |
| Type lichtbron                               | LED   | Colour Rendering Index                 | CRI>80                               |
| System vermogen                              | 40 W  | Standard Deviation Colour Matching     | SDCM = 3                             |
| LED Lifetime                                 | L90B10(Tq25°C)=45.000h;<br>L80B10(Tq25°C)=92.000h; L80B10(Tq50°C)=81.000h | Photobiological Risk Class             | RG0                                  |
| Gewicht (kg)                                 | 2   | Standaard                              | EN60598-1; IEC 62778; IEC62471       |
| Garantie                                     | 5 jaar  | <b>ELETRICAL AND LIGHTING FEATURES</b> |                                      |
| Opslagtemperatuur                            | -25 +80 °C  | Voedings-spanning                      | 220 - 240 V                          |
| Operating temperature                        | -25 +50 °C  | Nominale frequentie (Hz)               | 50/60 Hz                             |
| <b>MATERIALS</b>                             |   | Driver                                 | Included                             |
| Body   | Polycarbonate   | Driver failure rate                    | F10 = 100.000h Tq25°C                |
| Type plaat                                   | UV stabilised polycarbonate   | Overvoltage protection                 | DM 1KV / CM 2KV                      |
| Optic  | Integrated in the screen  | Control System                         | Through wiring - DALI                |
| Gasket                                       | CNC deposited sealant   | <b>INSTALLATION AND MAINTENANCE</b>    |                                      |
| Locking Hook                                 | -   | Mounting and installation              | Ceiling - Wallmounting - Suspension  |
| External screw                               | -   | Tilt                                   | With fixing bracket                  |
| Colour                                       | RAL7035 colored PC paste  | Wiring                                 | With GW connect watertight connector |
| <b>STANDARDS AND APPROVALS</b>               |   | Bevestiging                            | Stainless steel support              |
| Classificering                               | -   | Light souce replaceability             | Non-replaceable                      |
| Toestel met verlaagde oppervlaktetemperatuur | Ja  | Controlgear replaceability             | Non-replaceable                      |
| DIN 18032-3-certificering                    | Not available   | Driver Box                             | Ingebouwd                            |
| IPEA   | -   | Maximum surface exposed to the wind    | -                                    |
| Isolatie-klasse                              | II  | -                                      | -                                    |
| IP-graad                                     | IP66/IP69   | -                                      | -                                    |
| Stootbestendigheid                           | IK08  | -                                      | -                                    |
| Glow Wire Test                               | 850 °C  | -                                      | -                                    |

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



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### TECHNICAL SYMBOLOGY



**IP**  
IP66/IP69

**IK**  
IK08

**GWT**  
850 °C

### STANDARDS/APPROVALS

