

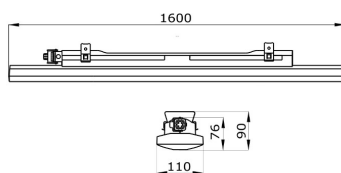
### SMART [3] PLUS



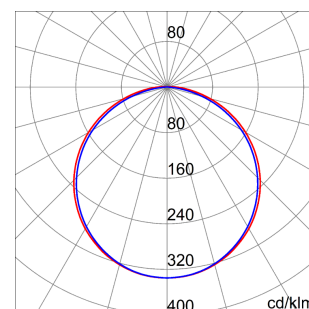
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI  $\geq 80$  and  $\geq 90$ . IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas. Can replace high flux and lowbay fluorescent devices up to 10,000lm. Available in sizes 1200, 1600mm, powers from 38W to 63W, flows from 4,000lm to 10,000lm, with integrated On/Off or DALI power and 3 different optical solutions, Transparent, Opal and Transparent screen with medium-beam optics complete with TIR lens made of PMMA. The version with through wiring has pre-wired mechanical and electrical components, with a maximum of 25 devices installed in a continuous row. It is possible to install the suspension and wall appliance, accessories bracket GW with inclination of 30° or 45° on the vertical axis. An integrated DALI emergency kit version is available.

| 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 $\leq 25$ (4H/4H)                      |
| Toepassing                                   | Intern   | Lumen output (lm)                   | 7100 (460 Em.)                             |
| Unique digital code (Datamatrix)             | Datamatrix   | Efficacy (lm/W)                     | 97   |
| Kleur  | Grijs RAL 7035   | Kleur temperatuur                   | 5700 K                                     |
| Type lichtbron                               | LED  | Colour Rendering Index              | CRI $>90$                                  |
| System power                                 | 63W (+5W Emerg.)   | Standard Deviation Colour Matching  | SDCM = 3                                   |
| LED Lifetime                                 | L90B10(Tq25°C)=50.000h;<br>L80B10(Tq25°C)=100.000h; L80B10(Tq50°C)=94.000h | Photobiological Risk Class          | RG0  |
| Gewicht (kg)                                 | 4.2  | Standaard                           | EN60598-1; IEC 62778; IEC62471; 60598-2-22 |
| Garantie                                     | 5 jaar   | ELETRICAL AND LIGHTING FEATURES     |  |
| Opslagtemperatuur                            | -15°C + +25°C  | Voedings-spanning                   | 220 - 240 V                                |
| Operating temperature                        | +5°C + +40 °C  | Nominale frequentie (Hz)            | 50 / 60                                    |
| MATERIALS                                    |  | 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                      | 1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)    |
| Gasket                                       | CNC deposited sealant  | INSTALLATION AND MAINTENANCE        |  |
| 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       |
| STANDARDS AND APPROVALS                      |  | Bevestiging                         | Stainless steel support                    |
| Classificering                               | KITE MARK (Emergency KIT)  | 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                                     | IP65   |                                     | -  |
| Stootbestendigheid                           | IK08   |                                     | -  |
| Glow Wire Test                               | 850 °C   |                                     | -  |

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



SMART [3] PLUS

### TECHNICAL SYMBOLOGY



**IP**  
IP65

**IK**  
IK08

**GWT**  
850 °C

### STANDARDS/APPROVALS

