CARINA P LED

Product Group: Diffuser and wall luminaires

Images for the product family and options:

Description:
A surface IP44 LED luminaire with translucent micro-linear diffuser and screwed end caps for increased security.
Diffuser: translucent micro-linear polycarbonate, UV stabilized, impact-resistant.
Body: steel sheet, white.
End caps: white thermoplastic with security screws.

General data:
- Mains voltage: 220-240V, 0/50-60Hz.
- Power factor: >0,95.
- Light source: LED.
- Light source included: Yes.
- Light distribution type: Direct.
- Operating temperature range, °C: ta -15…+35 (from 0 °C with EM3).
- Protection class IEC: I (II optional).
- Ingress protection code: IP54.
- Mechanical impact resistance: IK05.
- Protection symbol: D.
- Glow wire test, °C: 850.
- EEC: A++.

Installation:
- Designed to be fixed onto ceiling or walls of any type, including flammable surfaces.
- Push-in terminal, 5x2x2.5mm2.

Environment:
- Indoor.

Application:
- Office, education, household, hotel, corridor, staircase, healthcare, bathroom, public place.

<table>
<thead>
<tr>
<th>Product</th>
<th>Length, mm</th>
<th>Width, mm</th>
<th>Height, mm</th>
<th>Luminaire output*, lm</th>
<th>System power*, W</th>
<th>System efficacy*, lm/W</th>
<th>CRI</th>
<th>CCT*, K</th>
<th>Weight, kg</th>
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* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C.
Available options:

- **MPRZ**
  - Driver with switch-control dimming

- **SDI1**
  - Driver with DALI interface

- **COR**
  - Driver with Corridor function (never off)

- **COR1min**
  - Driver with Corridor function 1min (switch off after 1 min)

- **COR30min**
  - Driver with Corridor function 30min (switch off after 30 min)

- **MW**
  - Integrated microwave (MW) motion sensor with on-off control

- **MWRFM+**
  - Integrated microwave (MW) motion sensor with integrated RF (radio wave) transmitter. Sensor can serve as both master and slave.
  - Functions: Staircase, Corridor, dimming control.

- **MWRFM+off**
  - Integrated microwave (MW) motion sensor with integrated RF (radio wave) transmitter. Sensor can serve as both master and slave.
  - Functions: Staircase, Corridor, (no dimming control).

- **MWRFM**
  - Integrated microwave (MW) motion sensor with integrated RF (radio wave) transmitter. Sensor can serve as master.

- **MWRFM+**
  - Integrated microwave (MW) motion sensor with integrated RF (radio wave) receiver. Sensor can serve as slave.
  - Functions: Staircase, Corridor, dimming control.

- **MWRFM+off**
  - Integrated microwave (MW) motion sensor with integrated RF (radio wave) receiver. Sensor can serve as slave.
  - Functions: Staircase, Corridor (no dimming control).

- **MWRFM**
  - Integrated microwave (MW) motion sensor with integrated RF (radio wave) receiver. Sensor can serve as slave.
  - Functions: Staircase, Corridor, dimming control.

- **EM3**
  - Emergency version 3 hours

- **EM3B**
  - Emergency version 3 hours (best available technology)

- **EM3A**
  - Emergency version equipped with an autonomous testing system, 3 hours

- **EM3D**
  - Emergency version 3 hours with DALI interface

- **STB**
  - 5-pole terminal block in middle of luminaire for easy through wiring

- **1G**
  - Strain relief for power supply cable

- **II**
  - Electric shock protection class II

- **2Gr**
  - 2 pcs extra sealing grommets for cable entry through end caps included into luminaire set

- **RAL**
  - RAL colour

- **T830**
  - Colour temperature 3000K, CRI 80+

- **T840**
  - Colour temperature 4000K, CRI 80+

Available accessories:

- **Product: Suspension MTG KIT SUSI**
  - Description: Suspension wire set ‘I’ type, 1.5m adjustable, 1pcs

- **Product: CAP1 WHITE**
  - Description: Plastic cap for hiding cable inlet into ceilings, white

- **Product: CAP1 CLEAR**
  - Description: Plastic cap for hiding cable inlet into ceilings, clear

- **Product: CAP2 WHITE**
  - Description: Plastic cap for hiding cable inlet into ceilings, white

- **Product: CAP2 CLEAR**
  - Description: Plastic cap for hiding cable inlet into ceilings, clear

- **Product: CAP spiral cable 3x0.75 2.0m white**
  - Description: Spiral cable 3x0.75mm² for suspended luminaire up to 2.0 meters, white

- **Product: CAP cable 3x0.75 2.0m white**
  - Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, white

- **Product: CAP cable 3x0.75 2.0m clear**
  - Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent

- **Product: CAP cable clip D6,3mm SET, clear**
  - Description: Cable and suspension wire clip set, 4pcs. For cable diameter up to 6.3mm and wire diameter 1mm