PERLUCE O LED2200-840 Q310 EVG IP54 WH **42 182 928**

Square LED surface-mount luminaire with IP54 with opal diffuser. Luminaire input power: 18.1 W, with LED converter. LED service life lasts 50000 h before luminous flux is reduced to 90% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 2250 lm, Luminaire efficacy: 124 lm/W. Colour rendering Ra > 80, colour temperature 4000 K. Despite maximum quality control, recognisable colour differences between luminaires with the predefined tight binning may occur with cluster applications. To achieve a uniform appearance despite this, we recommend consulting a lighting consultant with intended cluster installations. Integrated ESD protection of the LED module. Housing made of plastic, white, with injection-moulded diffuser made of opal polymethylmethacrylate with Impact strength: IK03. Edges sealed by high-quality foamed, water-repellent polyurethane seal; special cable guide for IP54; installed using slotted washers supplied with product. Approved ambient temperature: -20°C to +25°C. Luminaire wired with halogen-free leads. Please note: please talk to your adviser if you are planning to use the luminaire in environments containing chemical pollutants or with outdoor use. Dimensions: 310 x 310 x 90 mm; weight: 1.9 kg.

Light distribution **STD - standard**

- Light Source: LED
- Luminaire luminous flux*: 2250 lm
- Luminaire efficacy*: 124 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000679 LC 25W 100-500mA flexC lp EXC
- Correlated colour temperature: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life*: L90 50000h at 25°C
- Luminaire input power*: 18.1 W Power factor = 0.91
- Maintenance category: E - Dust-proof IP5X

IP54 IK03

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This product contains a light source of energy efficiency class D.

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