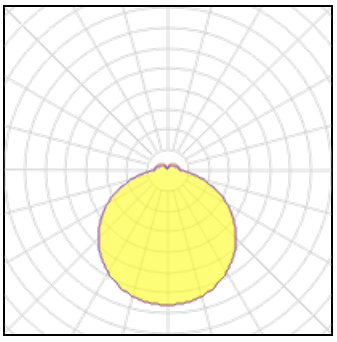
Product data sheet

PERLUCE O LED2200-830 Q310 EVG IP50 WH
42182857
ZUMTOBEL



Square LED surface-mount luminaire with IP50 with opal diffuser. Total 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: 2140 lm, Luminaire efficacy: 118 lm/W.Colour rendering Ra > 80, colour temperature 3000 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. Edges sealed by high-quality foamed, water-repellent polyurethane seal; installed using slotted washers supplied. 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 output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	18.1 W	CRI	80
Total flux	2140 lm	LOR	100%
Luminous efficacy	118 lm/W	ULOR	13%
		Total power	18.1 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 12.20 in
Width: 12.20 in
Height: 3.54 in
Weight: 1.9 kg

Design

Material impression: Plastic
Color of housing: White

Electric

System power: 18.1 W
Voltage: 220-240 V AC
Appliance Class: I

Protection

IP: 50
Designation labels: CE