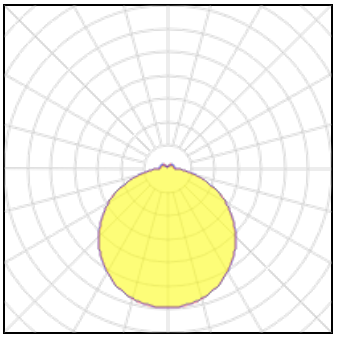
Product data sheet

PERLUCE O LED5200-840 Q620 EVG IP54 WH
42182931
ZUMTOBEL



Square LED surface-mount luminaire with IP54 with opal diffuser.Total power: 42.2 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: 5490 lm, Luminaire efficacy: 130 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 pre-painted, roll-formed sheet steel, white, with injection-moulded diffuser made of opal polymethylmethacrylate. Edges sealed by high-quality foamed, water-repellent polyurethane seal; special cable guide for IP54. Installed using slotted washers supplied. Luminaire complies with DIN EN 60598-2-22 and can be used as an emergency luminaire in centrally supplied emergency light systems. 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: 620 x 620 x 90 mm; weight: 7.5 kg.

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	42.2 W	CRI	80
Total flux	5490 lm	LOR	100%
Luminous efficacy	130 lm/W	ULOR	8%
		Total power	42.2 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 24.41 in
Width: 24.41 in
Height: 3.54 in
Weight: 7.5 kg

Design

Color of housing: White

Electric

System power: 42.2 W
Voltage: 220-240 V AC
Appliance Class: I

Protection

IP: 54
Designation labels: CE