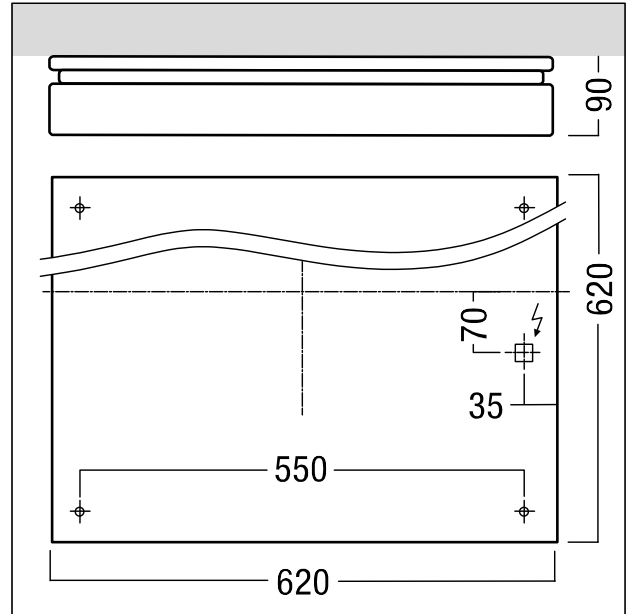


diff. lum. with opal diffuser

Square LED surface-mount luminaire with IP50 with opal diffuser. Total power: 42.2 W, DALI controllable luminaire 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: 5230 lm, Luminaire efficacy: 124 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 LEDs. 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; 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.



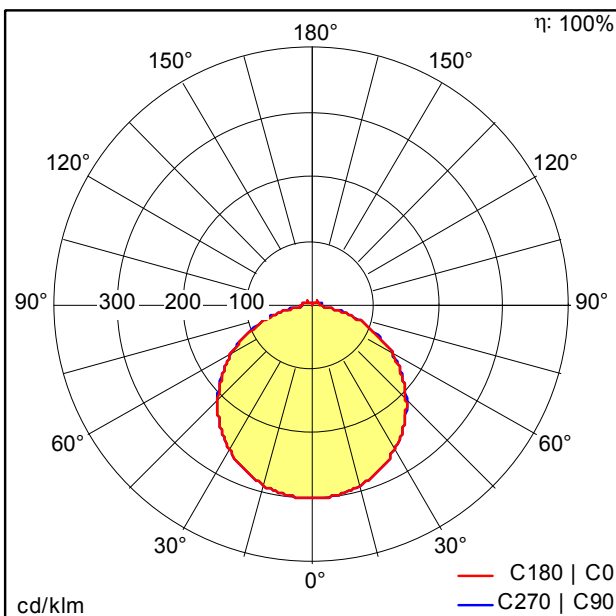
ZS_PER_F_opal-quadra_3.jpg



ZS_PER_M_Perluce-LED620.wmf

Light Distribution

STD - standard



D32267AA_PERLUCE_O_LED5200-830_Q620_LDE.Idt

- Light Source: LED
- Luminaire luminous flux*: 5230 lm
- Luminaire efficacy*: 124 lm/W
- Colour Rendering Index min.: 80
- Ballast 1: 1 x 04987367 CONV TR LCA 75W 0,250A 250V PROG DU
- Ballast 2: 1 x 28000657 DRV TR LCA 75W 400mA 220V D #04A Ip PRE
- Correlated colour temperature*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam)*: 3
- Rated median useful life*: 50000h L90 at 25°C
- Luminaire input power*: 42.2 W Lambda = 0.96
- Standby Power*: 0.2 W
- Dimming: LDE dimmable to 1% over DALI, DSI and switchDIM DC level is adjustable
- Maintenance category: E - Dust-proof IP5X

All values marked with an * are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/- 150 K. Unless stated otherwise, the values apply to an ambient temperature of 25°C. The level of luminous flux reduces over the life cycle due to technological reasons. The failure of up to 1 LED points causes no functional impairment and is therefore no reason for complaint.