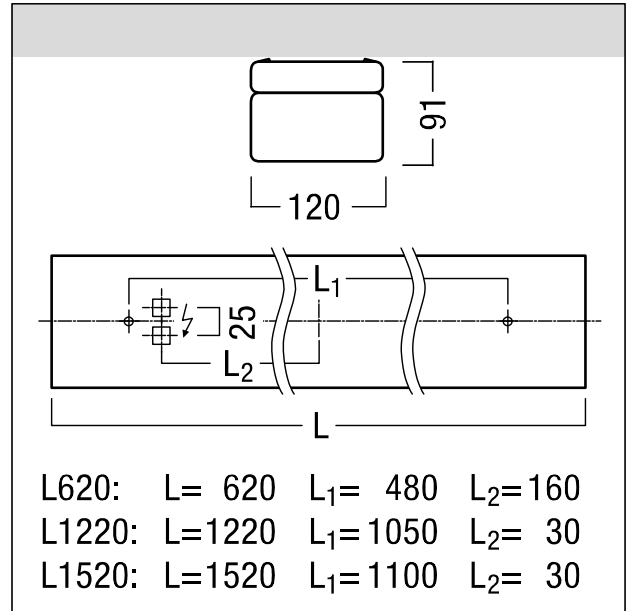


diff. lum. with opal diffuser

LED surface-mount luminaire with IP54 with opal diffuser. Luminaire input power: 30.6 W, with LED converter. LED service life lasts 50000 h before luminous flux is reduced to 95% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 3850 lm, Luminaire efficacy: 126 lm/W. Colour rendering Ra > 80, colour temperature 4000 K. 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 with Impact strength: IK03. Edges sealed by high-quality foamed, water-repellent polyurethane seal; special cable guide for IP54; installed using slotted washers and spacer 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: 1220 x 120 x 91 mm; weight: 2.5 kg.



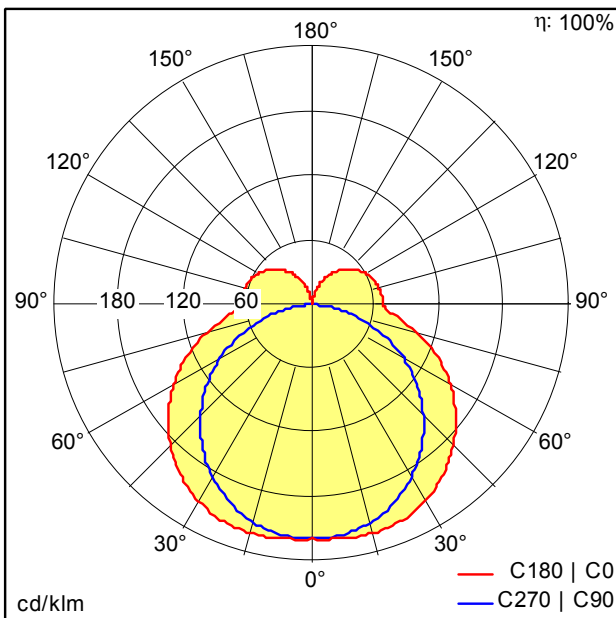
ZS\_PER\_F\_opal-Langf\_2.jpg



ZS\_PER\_M\_Perluce\_LED-lang.wmf

Light Distribution

STD - standard



D33101AA\_PERLUCE\_O\_LED3800-840\_L1220\_EVG.Idt

- Light Source: LED
- Luminaire luminous flux\*: 3850 lm
- Luminaire efficacy\*: 126 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000680 LC 50W 100-400mA flexC Ip EXC
- Correlated colour temperature: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*:  
L95 50000h at 25°C  
L95 75000h at 25°C  
L90 100000h at 25°C
- Luminaire input power\*: 30.6 W Power factor = 0.95
- Maintenance category: E - Dust-proof IP5X
- Total harmonic distortion (THD): 20.20 %

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

All values marked with an \* are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. 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.

