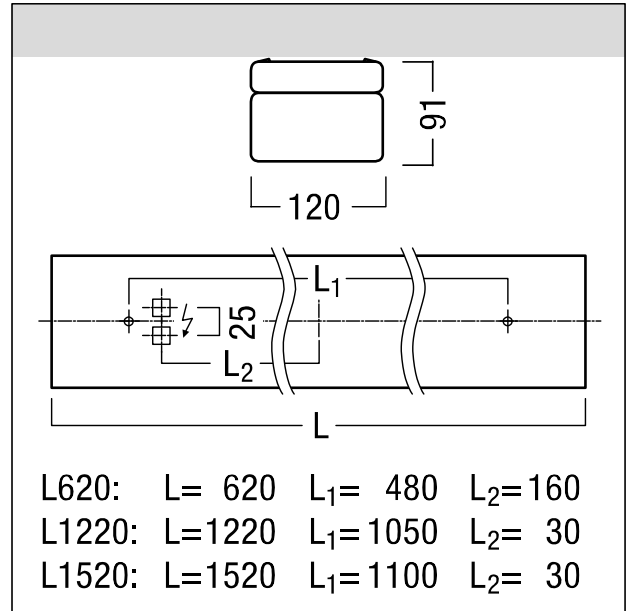


diff. lum. with opal diffuser

LED surface-mount luminaire with IP50 with opal diffuser. Luminaire input power: 35.7 W, DALI controllable luminaire 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: 4590 lm, Luminaire efficacy: 129 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; 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: 1520 x 120 x 91 mm; weight: 4.1 kg.



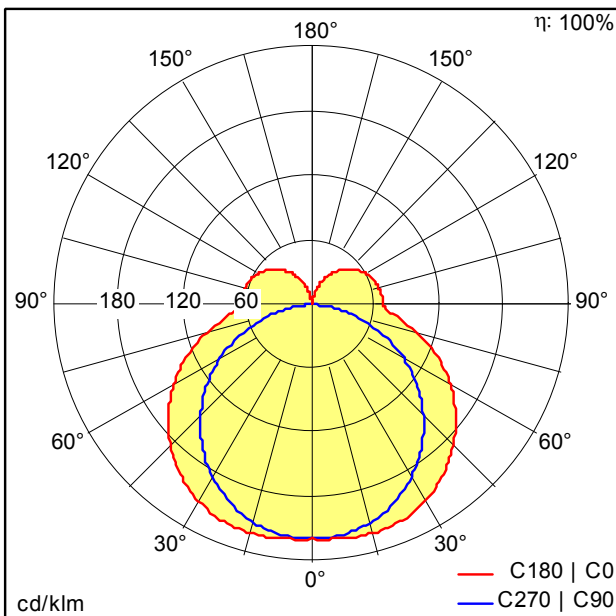
ZS\_PER\_F\_opal-Langf\_2.jpg



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

Light Distribution

STD - standard



D33101AA\_PERLUCE\_O\_LED4600-840\_L1520\_LDE.Idt

- Light Source: LED
- Luminaire luminous flux\*: 4590 lm
- Luminaire efficacy\*: 129 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000655 LCA 50W 100-400mA one4all Ip PRE
- 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\*: 35.7 W Power factor = 0.98
- 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
- Total harmonic distortion (THD): 10.00 %

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.