



PERLUCE linear opal



- Surface-mount ceiling and wall luminaire
- Housing made of prepainted roll-formed sheet steel, white
- Injection-moulded diffuser made of opal PMMA
- Edges sealed by high-quality foamed, water-repellent polyurethane seal to comply with higher degree of protection requirements
- Available in IP50 and IP54 class of protection
- With special cable guide for protection type IP54
- Cable space for through-wiring
- Installation using slotted washers and spacers supplied
- Can be mounted on trunking
- "Dimmable DALI" luminaires are fitted with a DALI-controllable electronic ballast
- Multiwatt versions can be ordered using product configurator
- Luminaire pre-wired using halogen-free leads



Designer: Stefan Ambrozus

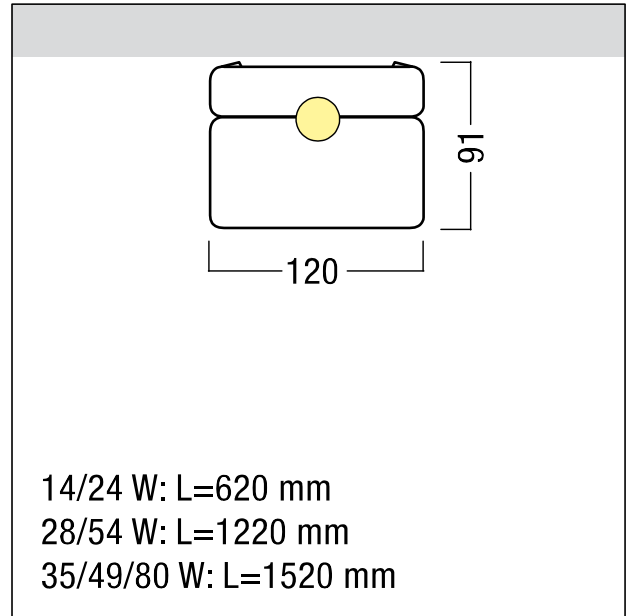


Diffuser luminaire with opal diffuser

Surface-mounted luminaire in IP54 with opal diffuser 1/28W, for light source T16, with electronic ballast, housing made of prepainted roll-formed sheet steel, white; injection-moulded diffuser made of opal PMMA; high protection type IP54 favourably affects maintenance factor. Waterproof gasket for increased requirements in IP 54; installed using slotted washers supplied; cable compartment for through-wiring. 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: 2.63 kg.



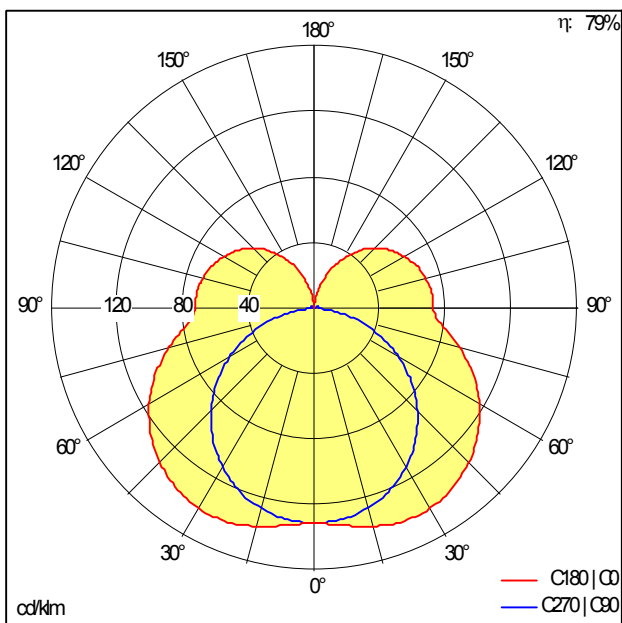
ZS_PER_F_opal-Langf_2.jpg



ZS_PER_M_Perluce-lang_1fl.wmf

Light Distribution

STD - standard

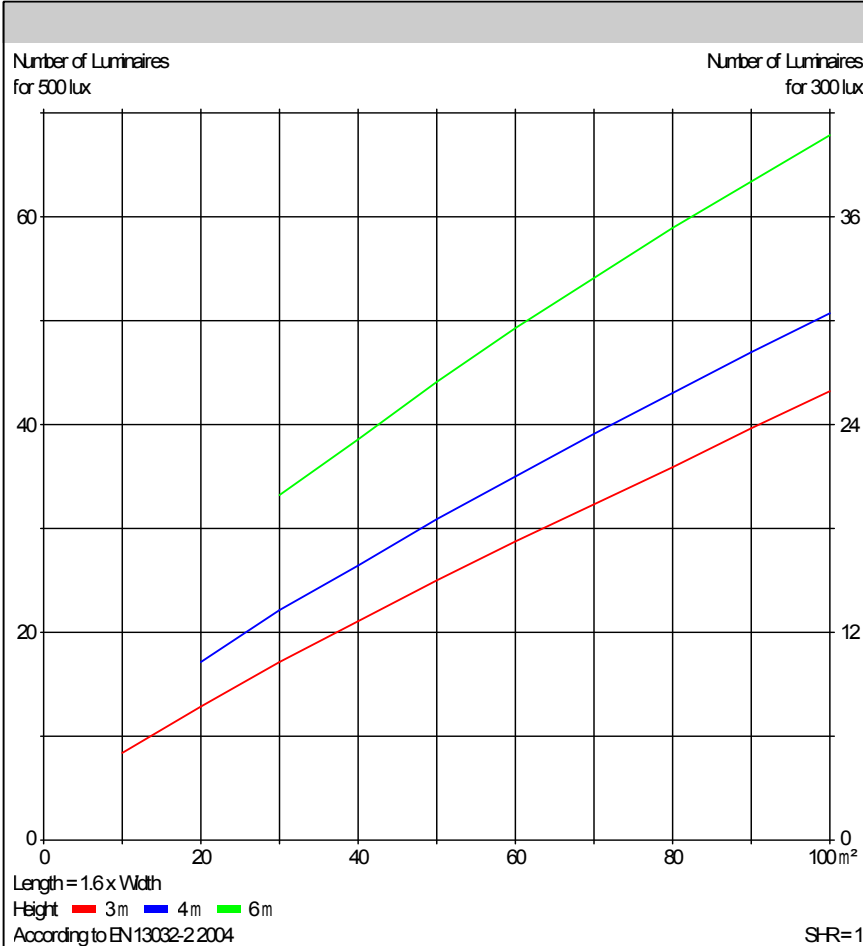
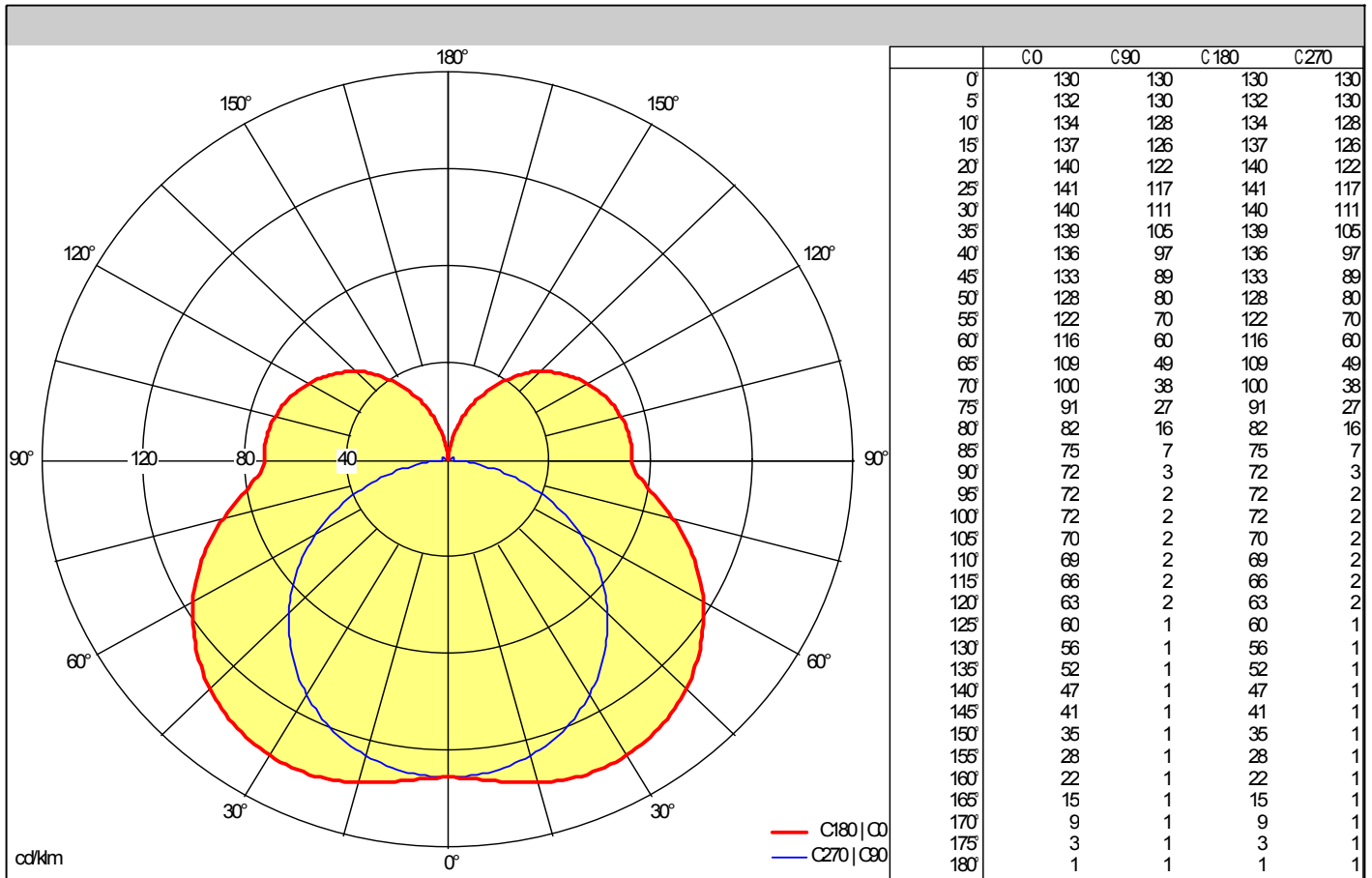


D28081U3.lct

- Light Source: 1 x T16 / 28W
- Luminaire luminous flux*: 2062 lm
- Lamp luminous flux: 1 x 2600 lm
- Luminaire efficacy*: 68 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 22185147 PC 1x14-35 T5 PRO lp
- Luminaire input power*: 30.5 W Lambda = 0.98
- CELMA EEI: A2
- Maintenance category: E - Dust-proof IP5X

All values marked with an * are rated values. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Zumtobel cannot issue a general approval certificate for chemical resistance. Zumtobel can supply written confirmation on request.

42910653 <PERLUCE O 1/28W T16 IP54 WH



Light output ratio	
LOR	79%
ULOR	22%
DLOR	57%
FFR	0.39 (2872)
BLF	1.00

Gare Evaluation	
X=4H Y=8H	S=0.25H
Reflection factors	70/50/20
UGRtransversal	<22
UGRaxial	<19

Classification	
LITG	B31
EN	55' <3000cd/m² 65' <3000cd/m²
BZ	BZ6
UTE	0.57 G+0.22T
OEFlux Codes	35 64 86 72 79

Photometric data file: D28081U3.ltd
 The luminous flux, the luminous intensity distribution and the efficacy are determined in accordance to EN ISO 17025:2005 accredited photometric lab for the EN13032 Series and the Standard LM-79: [Certificate](#)