

TUBO 100

system

029-8838517 029-02567 006-5223400



Project / Type

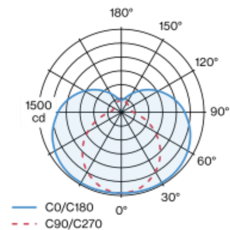
Notes

Count / Date

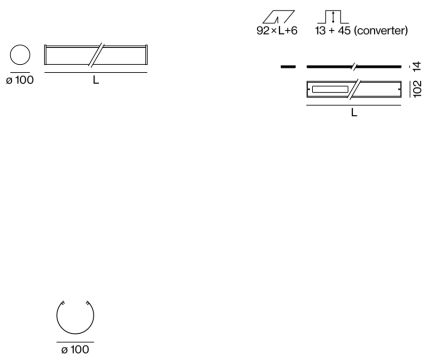


Carrier profile made of extruded aluminium profile; light tight final end caps made of aluminium (available as an accessory); no visible screws; for continuous lighting systems; surface white powder coated; for ceiling surface mounting or suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; spring clip attachment to the luminaire; freely positionable; lighting profile (end cover pre-assembled) available in advance for installation; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; cylindrical cover made of satin PMMA for uniform illumination; with 340° light emission and gentle ceiling illumination; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. converter, non dimmable; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Suspended

white , RAL9010 ¹

4070 lm/m

IP20

9540 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

Optical

High Performance Opal

PstLM ≤ 1.0 ²

Electrical

non DIM

no emergency light

73 W

PC1 220-240V

131 lm/W

31 W/m

Physical

length 2364 mm

width 100 mm

height 100 mm

5.1 kg

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



[029-8838517 029-02567 006-5223400] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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