

# TUBO 60

surface / suspended system

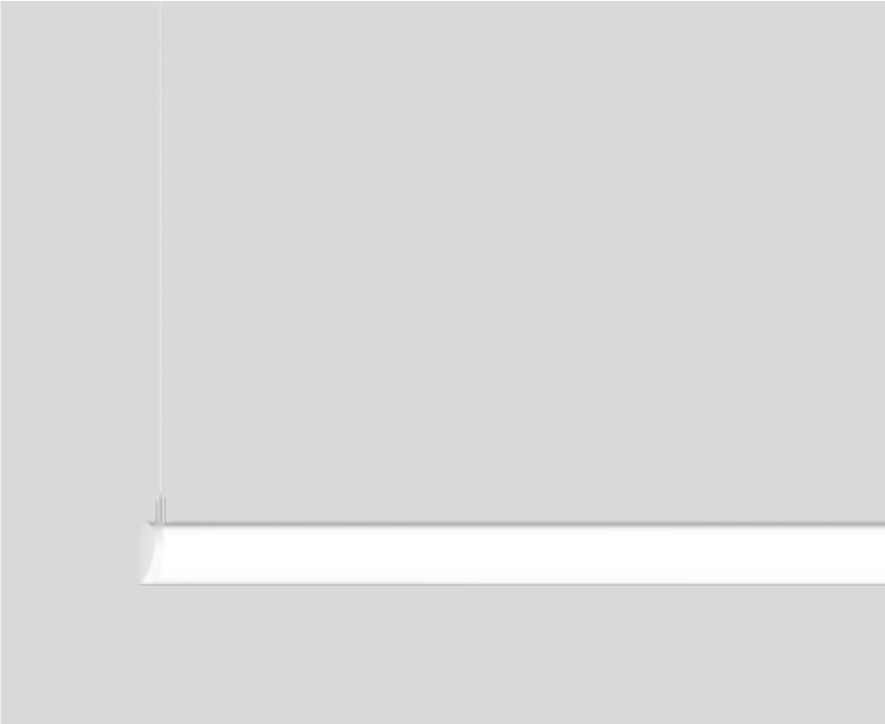
058-30245370



Project / Type

Notes

Count / Date



## General

Ceiling / Wall , Surface  
white , RAL9010 <sup>1</sup>  
3030 lm/m  
IP20  
3570 lm

## LED

3000 K  
CRI ≥ 80  
L90 / 50000 h  
photobio. safety RG 0 - no Risk  
initial MacAdam ≤ 3 SDCM  
MR 0.56  
MDER 0.51

## Optical

High Performance Opal  
PstLM ≤ 1.0 <sup>2</sup>  
SVM ≤ 0.4 <sup>2</sup>

## Electrical

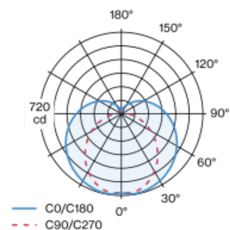
DALI-2  
32 W  
PC1 220-240V  
112 lm/W  
1 DALI Addr.  
27 W/m

## Physical

length 1181 mm  
width 60 mm  
height 60 mm  
3.4 kg

Carrier profile made of extruded aluminium profile; converter integrated into luminaire housing; for continuous lighting systems; surface white powder coated; for wall-/ceiling surface mounting or suspended mounting (1500 mm cable suspension - oblique or straight - as an accessory); easy installation using ceiling clips (available as an accessory) or with integrated tool-less suspension height adjustment; freely positioned attachment to the luminaire; canopy for through wiring (available as an accessory); electrical connection of the luminaires via plug/socket system; connectors (L-, T- or X-shape) available as an accessory; luminaire connection rotatable around its own axis, which means that any spatial angle can be realized; light control via high quality lens system for maximum, homogeneous illumination; cylindrical cover made of satin PMMA for uniform illumination; with gentle ceiling illumination; 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; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. DALI-2 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



[058-30245370] 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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