

# TUBO 100

surface

058-11346370



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling / Wall , Surface \_\_\_\_\_

white , RAL9010 <sup>1</sup> \_\_\_\_\_

4310 lm/m \_\_\_\_\_

IP20 \_\_\_\_\_

5050 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

CRI  $\geq$  80 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

photobio. safety RG 0 - no Risk \_\_\_\_\_

initial MacAdam  $\leq$  3 SDCM \_\_\_\_\_

MR 0.72 \_\_\_\_\_

MDER 0.66 \_\_\_\_\_

## Optical

High Performance Opal \_\_\_\_\_

PstLM  $\leq$  1.0 <sup>2</sup> \_\_\_\_\_

SVM  $\leq$  0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

37 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

136 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

31 W/m \_\_\_\_\_

## Physical

length 1177 mm \_\_\_\_\_

width 100 mm \_\_\_\_\_

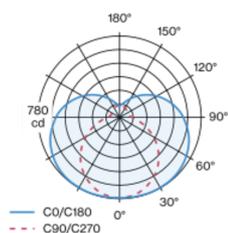
height 100 mm \_\_\_\_\_

2.95 kg \_\_\_\_\_

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

Carrier profile made of extruded aluminium profile; light-tight end caps in aluminium, no visible screws; surface white powder coated; suitable for wall or ceiling mounting; 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 4000 K; binning initial MacAdam  $\leq$  3 SDCM; CRI  $\geq$  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. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions

