

# TULA nano suspended

canopy trim

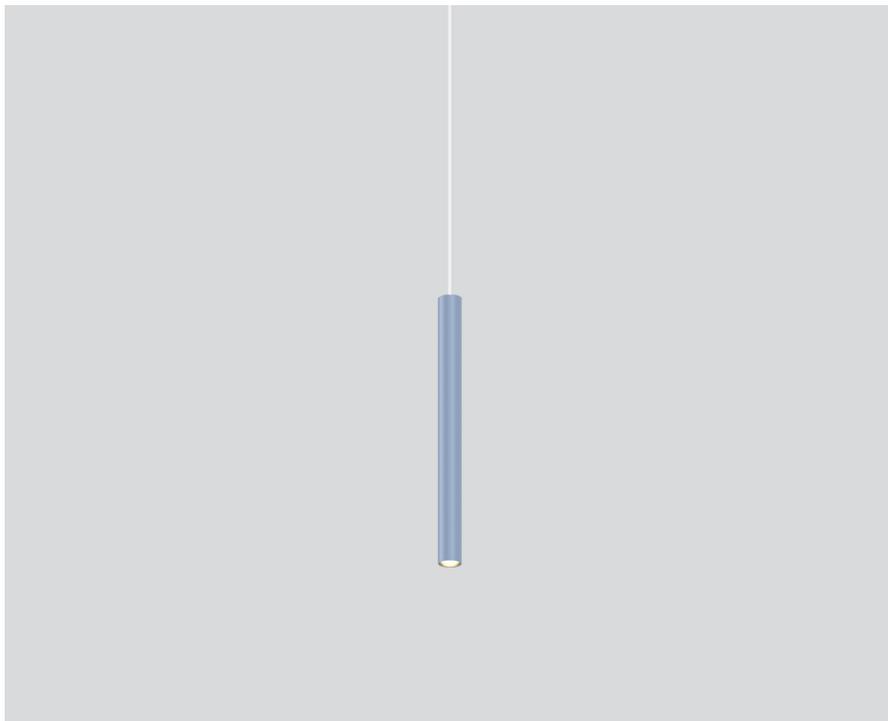
049-551051XF 005-3521017 002-90732



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended \_\_\_\_\_

special colours \_\_\_\_\_

Canopy traffic white \_\_\_\_\_

IP20 \_\_\_\_\_

717 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI  $\geq$  90 \_\_\_\_\_

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

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 88 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.53 \_\_\_\_\_

## Optical

flood \_\_\_\_\_

beam angle 30° \_\_\_\_\_

PstLM  $\leq$  1.0 <sup>1</sup> \_\_\_\_\_

SVM  $\leq$  0.4 <sup>1</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

system 12.1 W \_\_\_\_\_

inset 9.1 W \_\_\_\_\_

18 Vf \_\_\_\_\_

500 mA \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

system 59 lm/W<sup>2</sup> \_\_\_\_\_

inset 79 lm/W<sup>3</sup> \_\_\_\_\_

## Physical

diameter 26 mm \_\_\_\_\_

height 300 mm \_\_\_\_\_

0.33 kg \_\_\_\_\_

## Cutout

diameter 65 mm \_\_\_\_\_

min. ceiling thickness 2 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

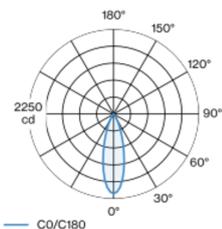
recessed depth 70 mm \_\_\_\_\_

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

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>3</sup> incl. optical losses

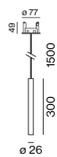
## Light distribution



flood 30°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 2110     | 0.53  |
| 2     | 530      | 1.07  |
| 3     | 230      | 1.60  |
| 4     | 130      | 2.13  |
| 5     | 80       | 2.66  |

## Product drawing



## Installation instructions



## Lighting calculator

