

# TULA micro suspended

canopy surface

049-5515417M 005-2602197



Project / Type

Notes

Count / Date



## General

Ceiling , Suspended

white , RAL 9016 <sup>1</sup>

Canopy traffic white

IP20

648 lm

fixture 77 lm/W<sup>2</sup>

## LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.54

MDER 0.49

## Optical

medium

beam angle 25°

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

## Electrical

Casambi

220-240 V

system 11.3 W

fixture 8.4 W

18 Vf

500 mA

PC2

## Physical

diameter 47 mm

height 300 mm

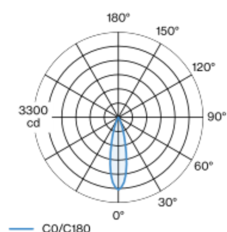
0.37 kg

<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

<sup>3</sup> Value of containing product at full load (undimmed)

## Light distribution



medium 25°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 2800     | 0.44  |
| 2     | 700      | 0.89  |
| 3     | 310      | 1.33  |
| 4     | 180      | 1.78  |
| 5     | 110      | 2.22  |

## Product drawing



## Installation instructions



## Lighting calculator



[049-5515417M 005-2602197] 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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