

# TULA nano suspended

canopy surface

049-5710418M 005-2602198



Project / Type

Notes

Count / Date



### General

Ceiling , Suspended

black , RAL 9005 <sup>1</sup>

Canopy jet black

IP20

699 lm

fixture 78 lm/W<sup>2</sup>

### LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

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

MR 0.53

MDER 0.48

### Optical

medium

beam angle 25°

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

### Electrical

Casambi

220-240 V

system 12.0 W

fixture 9.0 W

18 Vf

500 mA

PC2

### Physical

diameter 26 mm

height 500 mm

0.25 kg

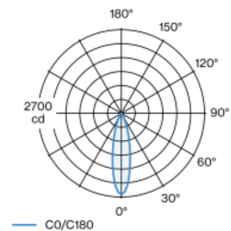
<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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

Decorative suspended luminaire in aluminium; surface black powder coated; pendant fitting with 1500mm suspension; incl. feed (black), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 25° beam; degree of protection IP20; PC2; 220-240 V; light source not replaceable; control gear replaceable by an authorized professional;

### Light distribution



| medium 25° |          |       |  |
|------------|----------|-------|--|
| h (m)      | EO° (lx) | ø (m) |  |
| 1          | 2620     | 0.44  |  |
| 2          | 660      | 0.89  |  |
| 3          | 290      | 1.33  |  |
| 4          | 160      | 1.77  |  |
| 5          | 100      | 2.22  |  |

### Product drawing



### Installation instructions



### Lighting calculator



[‘049-5710418M 005-2602198’] 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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