

# TULA micro suspended

canopy surface

049-5515514M 005-2602198



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended \_\_\_\_\_  
 chrome \_\_\_\_\_  
 Canopy jet black \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 746 lm \_\_\_\_\_  
 fixture 88 lm/W<sup>1</sup> \_\_\_\_\_

## LED

3000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 100 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 87 \_\_\_\_\_  
 MR 0.59 \_\_\_\_\_  
 MDER 0.54 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
 beam angle 25° \_\_\_\_\_  
 PstLM ≤ 1.0<sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4<sup>2</sup> \_\_\_\_\_

## Electrical

Casambi \_\_\_\_\_  
 220-240 V \_\_\_\_\_  
 system 11.3 W \_\_\_\_\_  
 fixture 8.4 W \_\_\_\_\_  
 18 Vf \_\_\_\_\_  
 500 mA \_\_\_\_\_  
 PC2 \_\_\_\_\_

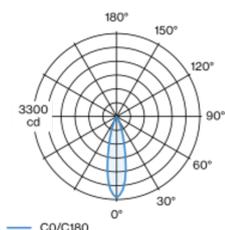
## Physical

diameter 47 mm \_\_\_\_\_  
 height 300 mm \_\_\_\_\_  
 0.37 kg \_\_\_\_\_

<sup>1</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.  
<sup>2</sup> Value of containing product at full load (undimmed)

Decorative suspended luminaire in aluminium; surface polished chrome; 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; 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;

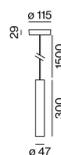
## Light distribution



medium 25°

h (m)	EO° (lx)	ø (m)
1	3230	0.44
2	810	0.89
3	360	1.33
4	200	1.78
5	130	2.22

## Product drawing



## Installation instructions



## Lighting calculator

