

# TULA micro suspended

canopy surface

049-5515417M 005-2602137



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

Notes \_\_\_\_\_

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



## General

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

white , RAL9016 <sup>1</sup> \_\_\_\_\_

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

IP20 \_\_\_\_\_

648 lm \_\_\_\_\_

## LED

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

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

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

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

MR 0.54 \_\_\_\_\_

MDER 0.49 \_\_\_\_\_

## Optical

medium \_\_\_\_\_

beam angle 25° \_\_\_\_\_

## Electrical

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

system 11.3 W \_\_\_\_\_

inset 8.4 W \_\_\_\_\_

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

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

system 57 lm/W<sup>2</sup> \_\_\_\_\_

inset 77 lm/W<sup>3</sup> \_\_\_\_\_

## Physical

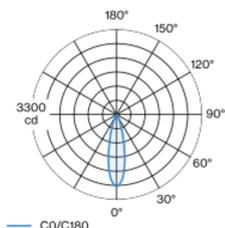
diameter 47 mm \_\_\_\_\_

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

0.52 kg \_\_\_\_\_

Decorative suspended luminaire in aluminium; surface white powder coated; pendant fitting with 1500mm suspension; incl. feed (white), 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; 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 220-240V; light source not replaceable; control gear replaceable by an authorized professional;

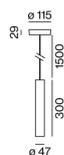
## Light distribution



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



<sup>1</sup> RAL code

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

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

## Installation instructions



## Lighting calculator

