

# TULA micro suspended

canopy trim

049-571551XM 005-3521017 002-90733



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

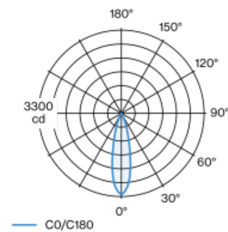
Notes \_\_\_\_\_

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



Decorative suspended luminaire in aluminium; surface special colours 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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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; ceiling recessed canopy with trim traffic white; suitable for ceiling thickness of 2-25 mm; incl. DALI-2 converter; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



medium 25°

h (m)	E0° (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



## General

Ceiling | Suspended \_\_\_\_\_

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

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

IP20 \_\_\_\_\_

746 lm \_\_\_\_\_

## LED

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

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

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

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

R<sub>g</sub>: 100 | R<sub>f</sub>: 90 | R<sub>f(1-15)</sub>: 87 \_\_\_\_\_

MR 0.59 | MDER 0.54 \_\_\_\_\_

## Optical

medium | beam angle 25° \_\_\_\_\_

PstLM  $\leq 1.0$ <sup>1 2 3 4</sup> | SVM  $\leq 0.4$ <sup>1 2 3 4</sup> \_\_\_\_\_

## Electrical

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

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

system 11.3 W | fixture 8.4 W \_\_\_\_\_

fixture 88 lm/W<sup>5</sup> \_\_\_\_\_

18 Vf | 500 mA \_\_\_\_\_

## Physical

diameter 47 mm | height 500 mm \_\_\_\_\_

0.78 kg \_\_\_\_\_

## Cutout

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

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 130 mm \_\_\_\_\_

- <sup>1</sup> soft lens BO 45 007-1965980
- <sup>2</sup> wallwasher lens BO 45 007-1965780
- <sup>3</sup> oval lens BO 45 007-1965880
- <sup>4</sup> Value of containing product at full load (undimmed)
- <sup>5</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

