

# TULA nano suspended

canopy trimless

049-5710418F 005-3511017 002-90733



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended \_\_\_\_\_  
 black , RAL 9005 <sup>1</sup> \_\_\_\_\_  
 Canopy traffic white \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 674 lm \_\_\_\_\_  
 fixture 75 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

flood \_\_\_\_\_  
 beam angle 30° \_\_\_\_\_  
 PstLM ≤ 1.0 <sup>3</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>3</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_  
 220-240 V \_\_\_\_\_  
 system 12.0 W \_\_\_\_\_  
 fixture 9.0 W \_\_\_\_\_  
 18 Vf \_\_\_\_\_  
 500 mA \_\_\_\_\_  
 PC2 \_\_\_\_\_

## Physical

diameter 26 mm \_\_\_\_\_  
 height 500 mm \_\_\_\_\_  
 0.41 kg \_\_\_\_\_

## Cutout

diameter 65 mm \_\_\_\_\_  
 min. ceiling thickness 9 mm \_\_\_\_\_  
 max. ceiling thickness 25 mm \_\_\_\_\_  
 recessed depth 130 mm \_\_\_\_\_

<sup>1</sup> RAL code

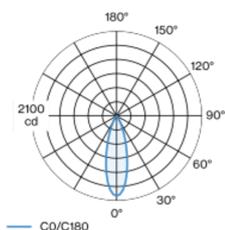
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<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 30° beam; degree of protection IP20; PC2; 220-240 V; canopy for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; accessories are listed separately; incl. DALI-2 converter; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



flood 30°

h (m)	EO° (lx)	ø (m)
1	1980	0.53
2	500	1.07
3	220	1.60
4	120	2.13
5	80	2.66

## Product drawing



## Installation instructions



## Lighting calculator

