

# TULA nano suspended

canopy surface

049-5710518M 005-2602198



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

Notes \_\_\_\_\_

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



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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 220-240V; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



medium 25°

h (m)	EO° (lx)	ø (m)
1	2790	0.44
2	700	0.89
3	310	1.33
4	170	1.77
5	110	2.22

## Product drawing



## General

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

black , RAL9005 <sup>1</sup> \_\_\_\_\_

Canopy jet black \_\_\_\_\_

IP20 \_\_\_\_\_

744 lm \_\_\_\_\_

## LED

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

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

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

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-5)</sub>: 88 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.53 \_\_\_\_\_

## Optical

medium \_\_\_\_\_

beam angle 25° \_\_\_\_\_

## Electrical

Casambi \_\_\_\_\_

system 12.1 W \_\_\_\_\_

inset 9.1 W \_\_\_\_\_

18 Vf \_\_\_\_\_

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

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

system 61 lm/W<sup>2</sup> \_\_\_\_\_

inset 82 lm/W<sup>3</sup> \_\_\_\_\_

## Physical

diameter 26 mm \_\_\_\_\_

height 500 mm \_\_\_\_\_

0.25 kg \_\_\_\_\_

<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

