

# TULA nano suspended

canopy trim

049-5510414F 005-3521018 002-90733



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

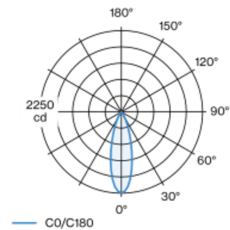
Notes \_\_\_\_\_

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



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 2700 K; binning initial MacAdam  $\leq 2$  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 30° beam; degree of protection IP20; PC2; 220-240 V; ceiling recessed canopy with trim jet black; 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;

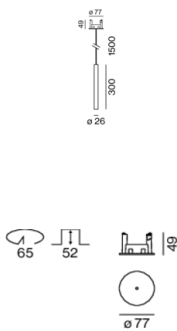
## Light distribution



flood 30°

h (m)	E0° (lx)	ø (m)
1	2240	0.53
2	560	1.07
3	250	1.60
4	140	2.13
5	90	2.66

## Product drawing



## General

Ceiling | Suspended \_\_\_\_\_  
chrome \_\_\_\_\_  
Canopy jet black \_\_\_\_\_  
IP20 \_\_\_\_\_  
762 lm \_\_\_\_\_  
fixture 86 lm/W <sup>1</sup> \_\_\_\_\_

## LED

2700 K \_\_\_\_\_  
CRI  $\geq 90$  \_\_\_\_\_  
initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_  
R<sub>g</sub>: 97 | R<sub>f</sub>: 91 | R<sub>f(1-15)</sub>: 87 \_\_\_\_\_  
MR 0.52 | MDER 0.47 \_\_\_\_\_

## Optical

flood | beam angle 30° \_\_\_\_\_  
PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 | 1 DALI Addr. \_\_\_\_\_  
PC2 | 220-240 V \_\_\_\_\_  
system 11.8 W | fixture 8.9 W \_\_\_\_\_  
18 Vf | 500 mA \_\_\_\_\_

## Physical

diameter 26 mm | height 300 mm \_\_\_\_\_  
0.35 kg \_\_\_\_\_

## Cutout

diameter 65 mm \_\_\_\_\_  
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm \_\_\_\_\_  
recessed depth 130 mm \_\_\_\_\_

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

