

# TULA nano suspended

canopy trimless

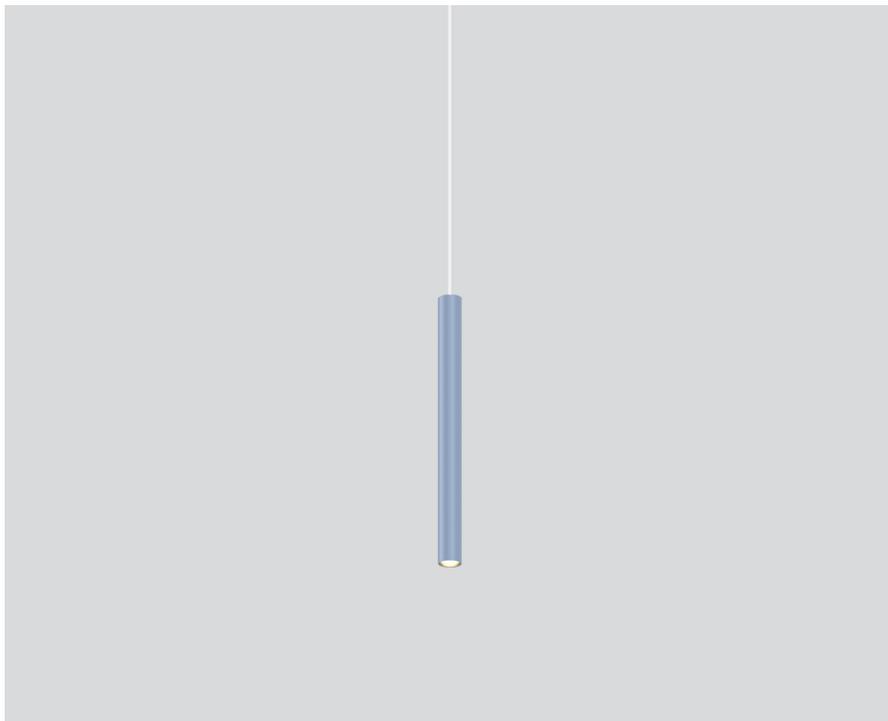
049-551041XF 005-3511017 002-90733



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended \_\_\_\_\_  
 special colours \_\_\_\_\_  
 Canopy traffic white \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 674 lm \_\_\_\_\_  
 fixture 75 lm/W<sup>1</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>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4<sup>2</sup> \_\_\_\_\_

## Electrical

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

## Physical

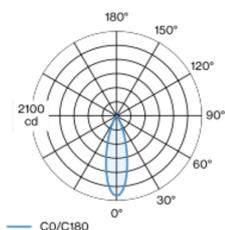
diameter 26 mm \_\_\_\_\_  
 height 300 mm \_\_\_\_\_  
 0.63 kg \_\_\_\_\_

## Cutout

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

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 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



<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



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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	80
B13	104
B16	130
B20	162
C10	135
C13	175
C16	220
C20	270

## Components

### MOUNTING SET trimless

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	75	005-3511017



### POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
10 W	166-30-22	002-90733



## Mounting accessories

### SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	100	063-8912110



### RING CEILING MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510217
jet black	50	050-0510218



### HOOK

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	18	050-0510317
jet black	18	050-0510318



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



### DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2   200-1050 mA   2 x 42W	36-88-59	005-6121030



[049-551041XF 005-3511017 002-90733] The technical data represent rated values for an ambient temperature of 25°C. The luminous flux values are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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## Optical accessories

### OVAL LENS

Ø (MM)  
42

ARTICLE NUMBER(S)  
007-1965880



### SOFT LENS

Ø (MM)  
42

ARTICLE NUMBER(S)  
007-1965980



### WALLWASHER LENS

Ø (MM)  
42

ARTICLE NUMBER(S)  
007-1965780

