

TULA nano suspended

canopy trim

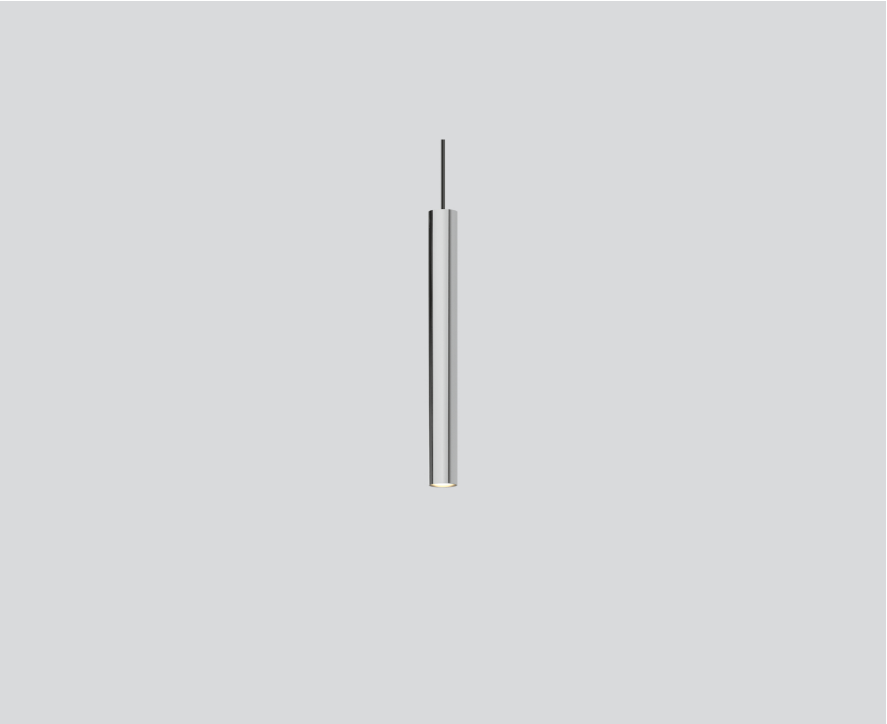
049-5710414M 005-3521018 002-90733



Project / Type _____

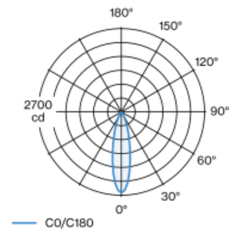
Notes _____

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 ≤ 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 25° 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;

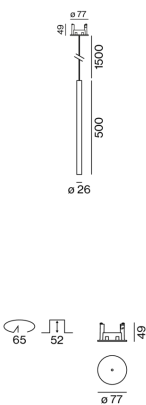
Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	2620	0.44
2	660	0.89
3	290	1.33
4	160	1.77
5	100	2.22

Product drawing



General

Ceiling | Suspended _____

chrome _____

Canopy jet black _____

IP20 _____

699 lm _____

fixture 78 lm/W ¹ _____

LED

2700 K _____

CRI ≥ 90 _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 | R_f: 91 | R_(f-15): 89 _____

MR 0.53 | MDER 0.48 _____

Optical

medium | beam angle 25° _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

PC2 | 220-240 V _____

system 12.0 W | fixture 9.0 W _____

18 Vf | 500 mA _____

Physical

diameter 26 mm | height 500 mm _____

0.45 kg _____

Cutout

diameter 65 mm _____

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm _____

recessed depth 130 mm _____

¹ incl. consideration of optical losses & internal control unit losses

² 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 with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	77	005-3521018

POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
147-33-23	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

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

DIN RAIL LED DRIVER

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



[*049-5710414M 005-3521018 002-90733*] The technical data represent rated values for an ambient temperature of 25 °C. For the luminous flux 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)	ARTICLE NUMBER(S)
42	007-1965880



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

