

TULA nano suspended

canopy trim

049-5510518F 005-3521018 002-90732



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 ≤ 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; ceiling recessed canopy with trim jet black; suitable for ceiling thickness of 2-25 mm; incl. converter, non dimmable; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

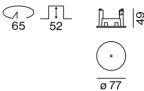
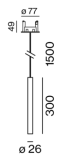
Light distribution



flood 30°

h (m)	E0° (lx)	ø (m)
1	2110	0.53
2	530	1.07
3	230	1.60
4	130	2.13
5	80	2.66

Product drawing



General

Ceiling | Suspended _____

black | RAL 9005 ¹ _____

Canopy jet black _____

IP20 _____

717 lm _____

fixture 79 lm/W ² _____

LED

3000 K _____

CRI ≥ 90 _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 | R_f: 91 | R_{f(1-15)}: 89 _____

MR 0.59 | MDER 0.53 _____

Optical

flood | beam angle 30° _____

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³ _____

Electrical

non DIM _____

PC2 | 220-240 V _____

system 12.1 W | fixture 9.1 W _____

18 Vf | 500 mA _____

Physical

diameter 26 mm | height 300 mm _____

0.32 kg _____

Cutout

diameter 65 mm _____

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

recessed depth 70 mm _____

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ 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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

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)
65-39-20	002-90732

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



[‘049-5510518F 005-3521018 002-90732’] The technical data represent rated values for an ambient temperature of 25 °C. 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

