

TULA nano suspended

canopy trim

049-5510418F 005-3521018 002-90733



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended
 black , RAL9005 ¹
 Canopy jet black
 IP20
 674 lm

LED

2700 K
 CRI ≥ 90
 initial MacAdam ≤ 3 SDCM

Optical

flood
 beam angle 30°
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

DALI-2
 12.0 W
 PC2 220-240V
 56 lm/W

Physical

diameter 26 mm
 height 300 mm
 0.2 kg

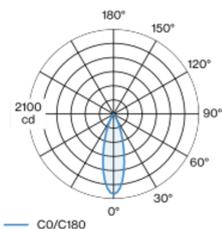
Cutout

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

¹ RAL code ² Value of containing product at full load (undimmed)

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 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 220-240V; 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;

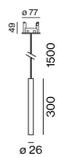
Light distribution



flood 30°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 1980 | 0.53 |
| 2 | 500 | 1.07 |
| 3 | 220 | 1.60 |
| 4 | 120 | 2.13 |
| 5 | 80 | 2.66 |

Product drawing



Installation instructions



Lighting calculator



TULA nano suspended

canopy trim

049-5510418F 005-3521018 002-90733



Project / Type _____

Notes _____

Count / Date _____

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) |
|------------|-------------------|
| 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 | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------|------------|-------------------|
| traffic white | 18-13-58 | 050-5901117 |
| jet black | 18-13-58 | 050-5901118 |



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) |
|--------------------------------|------------|-------------------|
| DALI-2 200-1050 mA 2 x 42W | 36-88-59 | 005-6121030 |



[049-5510418F 005-3521018 002-90733] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

08.05.2024