

TULA nano suspended

canopy surface

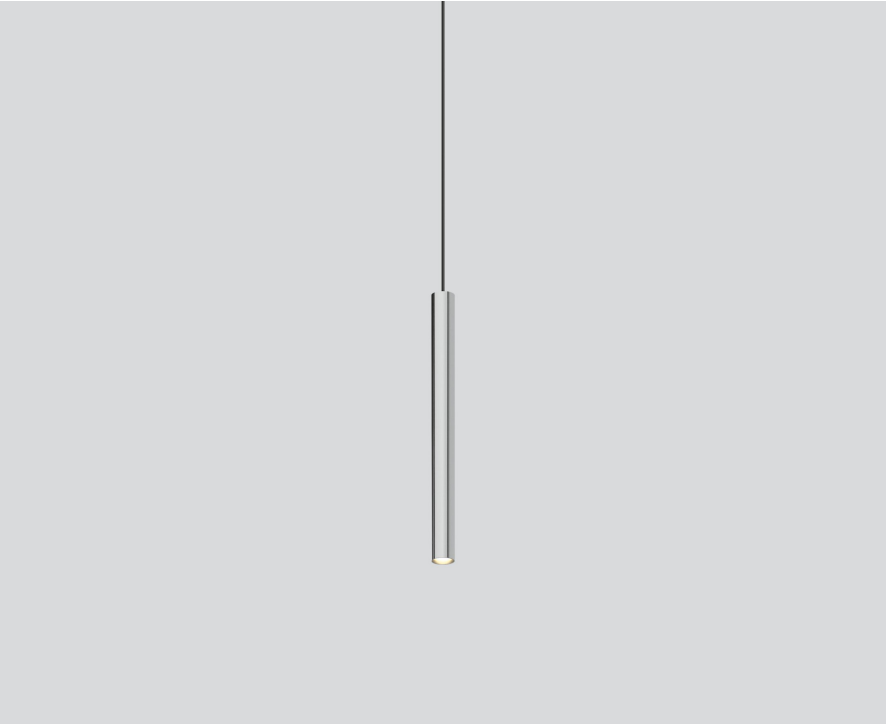
049-5510414F 005-2602118



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 ≤ 2 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; light source not replaceable; control gear replaceable by an authorized professional;



General

Ceiling | Suspended

chrome

Canopy jet black

IP20

762 lm

fixture 86 lm/W ¹

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R_{f(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

flood | beam angle 30°

Electrical

non DIM

PC2 | 220-240 V

system 11.8 W | fixture 8.9 W

18 Vf | 500 mA

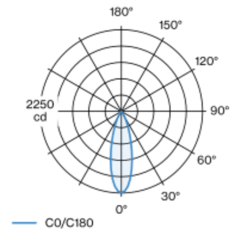
Physical

diameter 26 mm | height 300 mm

0.31 kg

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

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



Installation instructions



Lighting calculator



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Components

CANOPY for cable suspension

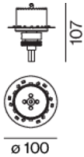
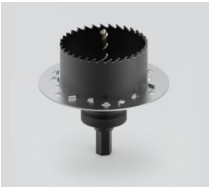
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|-----------|--------|-------------------|
| jet black | 115 | 005-2602118 |



Mounting accessories

SPECIAL MOUNTING TOOL

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|---|--------|-------------------|
| for ARY MOVE IN 45 NOBA trimless TULA | 100 | 063-8912110 |



RING ceiling mounted

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



HOOK ceiling mounted

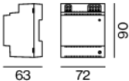
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 18 | 050-0510317 |
| jet black | 18 | 050-0510318 |



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



DIN RAIL LED DRIVER

| L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 36-88-59 | 005-6121030 |



[‘049-5510414F 005-2602118’] The technical data represent rated values for an ambient temperature of 25°C. The data values 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

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|-------------------------------------|--------|-------------------|
| for BO 45 MOVE IN 45 TULA micro | 42 | 007-1965880 |



SOFT LENS

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|---|--------|-------------------|
| for ARY BO 45 MOVE IN 45 TULA micro | 42 | 007-1965980 |



WALLWASHER LENS

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|---|--------|-------------------|
| for ARY BO 45 MOVE IN 45 TULA micro | 42 | 007-1965780 |

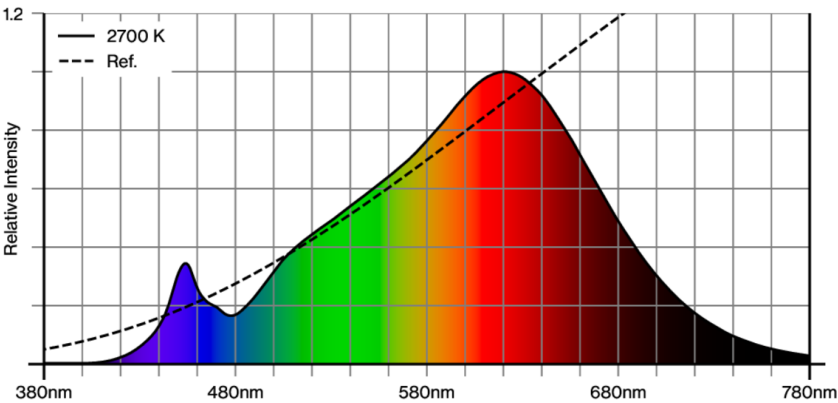


HONEYCOMB LOUVER

| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---|-----------|--------|-------------------|
| for BO 45 JUST 45 MOVE IN 45 TARO 45 TULA micro | jet black | 42 | 007-1965188 |



Colour rendering



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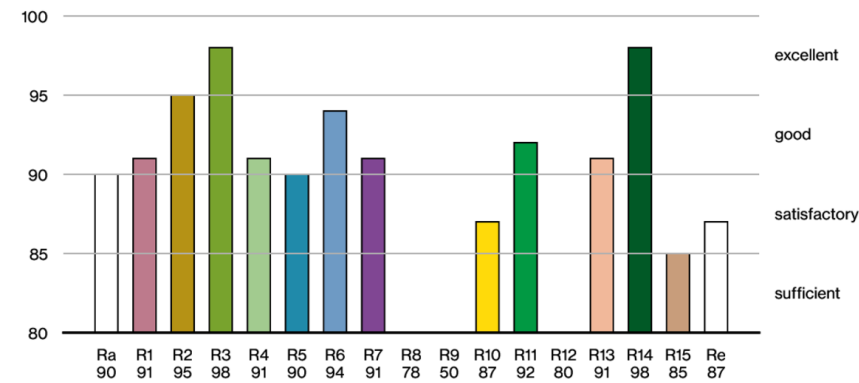


Project / Type

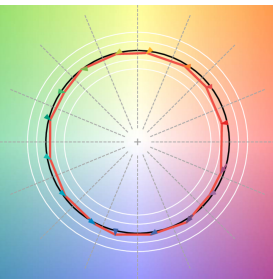
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CRI/R_a ≥ 91 R_e ≥ 87 (2700 K)



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.