

TULA micro suspended

MOVE IT 25 / 25 S / 45

050-1715514M



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

chrome

IP20

1020 lm

optical inset 85 lm/W¹

LED

3000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 98 , R_r: 91 , R_{t(1-15)}: 89

MR 0.62

MDER 0.56

Optical

medium

beam angle 25°

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

non DIM

48 V

fixture 14.1 W

fixture 72 lm/W³

optical inset 12.0 W

PC3

Physical

diameter 47 mm

height 500 mm

0.65 kg

1500 mm

¹ OPTICAL INSET: incl. consideration of optical losses

² Value of containing product at full load (undimmed)

³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

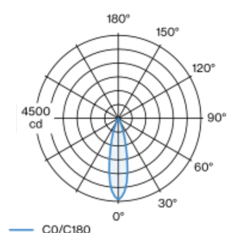
Installation instructions



Lighting calculator



Light distribution



medium 25°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 4410 | 0.44 |
| 2 | 1100 | 0.89 |
| 3 | 490 | 1.33 |
| 4 | 280 | 1.78 |
| 5 | 180 | 2.22 |

Product drawing



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.97 | 0.93 | 0.9 | 0.86 | 0.82 |
| LSF | 1 | 1 | 1 | 1 | 1 |

| | | | |
|------------------|------------------------------|-------------------|---------------------------------|
| MF | LMF × RSMF × LLMF × LSF | RSMF ^a | Room Surface Maintenance Factor |
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMF ^a | Luminaire Maintenance Factor | LSF | Lamp Survival Faktor |

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Mounting accessories

RING TRACK MOUNTED

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 50 | 050-0510117 |
| jet black | 50 | 050-0510118 |



RING CEILING MOUNTED

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



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 |

