TULA micro suspended

MOVE IT 25 / 25 S / 45

050-1815434F

Project / Type

Notes

Count / Date

48V X-PERT X-PERT

Decorative pendant light inset made of aluminium; surface polished chrome; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; 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; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 44° beam; degree of protection IP20; PC3; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

General

Ceiling | Suspended
chrome
IP20
1040 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 96 | R_f: 90 | R_{f1-15}: 88
MR 0.55 | MDER 0.5

Optical

flood | beam angle 44°
PstLM ≤ 1.0[1 2 3 4] | SVM ≤ 0.4[1 2 3 4]

Electrical

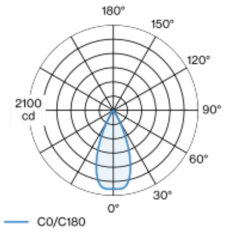
DALI-2 | 1 DALI Addr.
PC3 | 48 V
fixture 14.1 W
fixture 74 lm/W [5]

Physical

diameter 47 mm | height 500 mm
0.7 kg
2000 mm with hook

[1] wallwasher lens BO 45 007-1965780
[2] oval lens BO 45 007-1965880 [3] soft lens BO 45 007-1965980
[4] Value of containing product at full load (undimmed)
[5] incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	1930	0.82
2	480	1.64
3	210	2.45
4	120	3.27
5	80	4.09

Product drawing

Installation instructions

Lighting calculator

['050-1815434F'] 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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