TILA 22 suspended

MOVE IT 10

030-6630439M

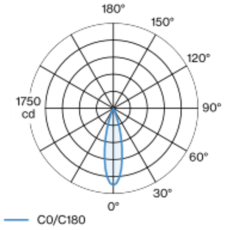
Project / Type

Notes

Count / Date

Decorative pendant light inset made of aluminium; surface anodised rose gold; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; pendant fitting with 1500mm suspension, incl. feed (black), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 4 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; high quality reflector; precise radiation characteristic with 26° beam; no multiple shadows; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC3; 48 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

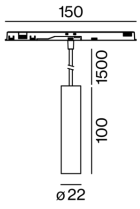
Light distribution



medium 26°

h (m)	E0° (lx)	ø (m)
1	1570	0.46
2	390	0.92
3	170	1.37
4	100	1.83
5	60	2.29

Product drawing



General

Ceiling , Track Suspended
rose gold
IP20
324 lm
optical inset 63 lm/W[1]

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 4 SDCM
R_g: 99 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.53
MDER 0.48

Optical

medium
beam angle 26°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
48 V
fixture 5.7 W
fixture 57 lm/W[3]
optical inset 5.1 W
PC3
1 DALI Addr.

Physical

diameter 22 mm
height 100 mm
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.

Lighting calculator

['030-6630439M'] 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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