TILA 22 suspended

MOVE IT 10

030-6630639F

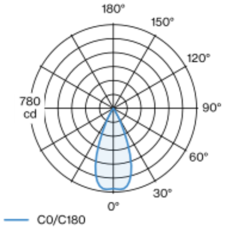
Project / Type

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 4000 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; high quality reflector; precise radiation characteristic with 43° 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;

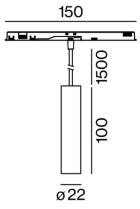
Light distribution



flood 43°

h (m)	E0° (lx)	ø (m)
1	748	0.80
2	187	1.59
3	83	2.39
4	47	3.19
5	30	3.98

Product drawing



General

Ceiling , Track Suspended
rose gold
IP20
385 lm
optical inset 75 lm/W[1]

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 97 , R_f: 90 , $R_{f\{1\text{-}15\}}$: 89
MR 0.81
MDER 0.74

Optical

flood
beam angle 43°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
48 V
fixture 5.7 W
fixture 68 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

['030-6630639F'] 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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