TILA 16 adjustable

030-6500433M



Project / Type

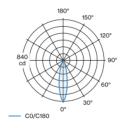
Notes

Count / Date



Decorative spotlight inset made of aluminium; surface lacquered in brushed brass; 365° rotatable and 135° tiltable; 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; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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 23° beam; no multiple shadows; 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;

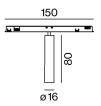
Light distribution



medium 2

h (m)	E0° (lx)	ø (m)
1	832	0.41
2	208	0.81
3	92	1.22
4	52	1.62
5	33	2.03

Product drawing









General

Ceiling / Wall Track
tilt max 135°
rotation 365°
brushed brass
IP20
174 lm
optical inset 66 lm/W ¹

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _a : 99 R _f : 91 R _{1-15} : 89
MR 0.54 MDER 0.49

Optical

medium beam angle 23°	
$PstLM \le 1.0^{-2} SVM \le 0.4^{-2}$	

Electrical

DALI-2 1 DALI Addr.	
PC3 48 V	
fixture 3.3 W	
optical inset 2.6 W	

Physical

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diameter 16 mm height 80 mm
0.05 kg

incl. consideration of optical losses

Installation instructions





29.06.2025

² Value of containing product at full load (undimmed)