

# TILA 22 suspended

MOVE IT 10  
030-6640638S



Project / Type

Notes

Count / Date



### General

Ceiling , Track Suspended

jet black , RAL 9005 <sup>1</sup>

IP20

341 lm

optical inset 67 lm/W<sup>2</sup>

### LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 89

MR 0.81

MDER 0.74

### Optical

spot

beam angle 15°

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

### Electrical

DALI-2

48 V

fixture 5.7 W

optical inset 5.1 W

PC3

1 DALI Addr.

### Physical

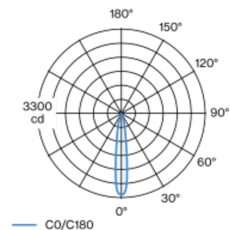
diameter 22 mm

height 300 mm

1500 mm

Decorative pendant light inset made of aluminium; surface jet black powder coated; 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 15° 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;

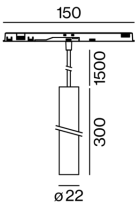
### Light distribution



spot 15°

h (m)	E0° (lx)	ø (m)
1	3190	0.27
2	800	0.54
3	350	0.81
4	200	1.08
5	130	1.35

### Product drawing



<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses  
<sup>3</sup> Value of containing product at full load (undimmed)

### Lighting calculator



[030-6640638S] 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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