

# TILA 22 suspended

MOVE IT 10

030-6630437S



Project / Type

Notes

Count / Date



## General

Ceiling , Track Suspended

traffic white , RAL 9016 <sup>1</sup>

IP20

308 lm

optical inset 60 lm/W<sup>2</sup>

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 4 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>f(1-15)</sub>: 89

MR 0.53

MDER 0.48

## 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

fixture 54 lm/W<sup>4</sup>

optical inset 5.1 W

PC3

1 DALI Addr.

## Physical

diameter 22 mm

height 100 mm

1500 mm

<sup>1</sup> RAL code

<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

<sup>3</sup> Value of containing product at full load (undimmed)

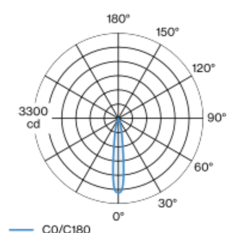
<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Lighting calculator



Decorative pendant light inset made of aluminium; surface traffic white 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 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 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;

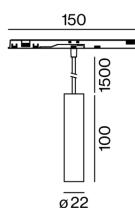
## Light distribution



spot 15°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 2880     | 0.27  |
| 2     | 720      | 0.54  |
| 3     | 320      | 0.81  |
| 4     | 180      | 1.08  |
| 5     | 120      | 1.35  |

## Product drawing



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## Mounting accessories

### HOOK

| COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 16     | 030-1000017       |
| jet black     | 16     | 030-1000018       |



## Optical accessories

### HONEYCOMB LOUVER

| COLOUR    | Ø (MM) | ARTICLE NUMBER(S) |
|-----------|--------|-------------------|
| jet black | 20     | 007-1965118       |

