# **TILA 32** adjustable

MOVE IT 10

030-6560437F

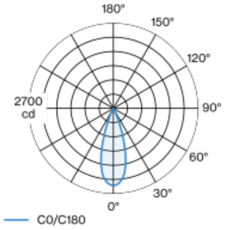
Project / Type

Notes

Count / Date

Decorative spotlight inset made of aluminium; surface traffic white powder coated; 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 ≤ 2 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 34° 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;

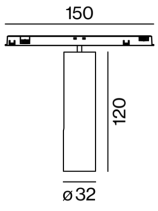
## Light distribution




flood 34°

| h (m) | E0° (lx) | ø (m) |
|---|---|---|
| 1 | 2450 | 0.61 |
| 2 | 610 | 1.21 |
| 3 | 270 | 1.82 |
| 4 | 150 | 2.42 |
| 5 | 100 | 3.03 |

## Product drawing




### General

Ceiling / Wall , Track
tilt max 135°
rotation 365°
traffic white , RAL 9016 [1]
IP20
752 lm
optical inset 86 lm/W[2]

### LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
$R_g$: 99 , $R_f$: 91 , $R_{f1-15}$: 89
MR 0.53
MDER 0.48

### Optical

flood
beam angle 34°
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

### Electrical

DALI-2
48 V
fixture 9.7 W
optical inset 8.7 W
PC3
1 DALI Addr.

### Physical

diameter 32 mm
height 120 mm
0.28 kg

[1] RAL code [2] incl. consideration of optical losses
[3] Value of containing product at full load (undimmed)

## Installation instructions

['030-6560437F'] 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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