

TILA 32 adjustable

MOVE IT 10
030-6560538S



Project / Type

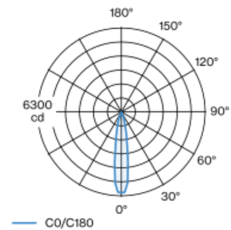
Notes

Count / Date



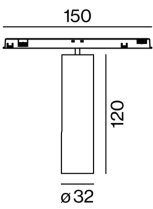
Decorative spotlight inset made of aluminium; surface jet black powder coated; 365° rotatable and 135° tiltable; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 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 18° beam; no multiple shadows; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC3; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

Light distribution



| spot 18° | | |
|----------|----------|-------|
| h (m) | EO° (lx) | ø (m) |
| 1 | 6080 | 0.32 |
| 2 | 1520 | 0.63 |
| 3 | 680 | 0.95 |
| 4 | 380 | 1.27 |
| 5 | 240 | 1.58 |

Product drawing



General

Ceiling / Wall , Track

tilt max 135°

rotation 365°

jet black , RAL9005 ¹

IP20

803 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88

MR 0.59

MDER 0.53

Optical

Spot

beam angle 18°

Electrical

DALI-2

9.7 W

PC3

83 lm/W

1 DALI Addr.

Physical

diameter 32 mm

height 120 mm

¹ RAL code

Installation instructions



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.96 | 0.92 | 0.88 | 0.85 | 0.81 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

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 | 30 | 007-1965168 |

