

TILA 32 adjustable

MOVE IT 10

030-6560535S



Project / Type

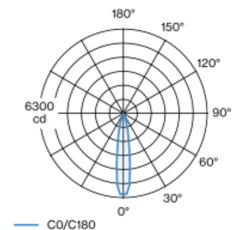
Notes

Count / Date



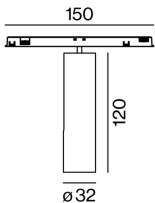
Decorative spotlight inset made of aluminium; surface anodised gun metal; 365° rotatable and 135° tiltable; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat 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; 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 18°		
h (m)	E0° (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°

gun metal

IP20

821 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t(1-15)}: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 18°

PstLM ≤ 1.0 ^{1 2 3 4} | SVM ≤ 0.4 ^{1 2 3 4}

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 9.7 W

fixture 85 lm/W⁵

Physical

diameter 32 mm | height 120 mm

0.19 kg

¹ oval lens BO 32 007-1965860

² wallwasher lens BO 32 007-1965760

³ soft lens BO 32 007-1965960

⁴ Value of containing product at full load (undimmed)

⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Factor

^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 surface

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



Optical accessories

OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965860



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965960



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965760

