

L10 OFFICE

MOVE IT 45

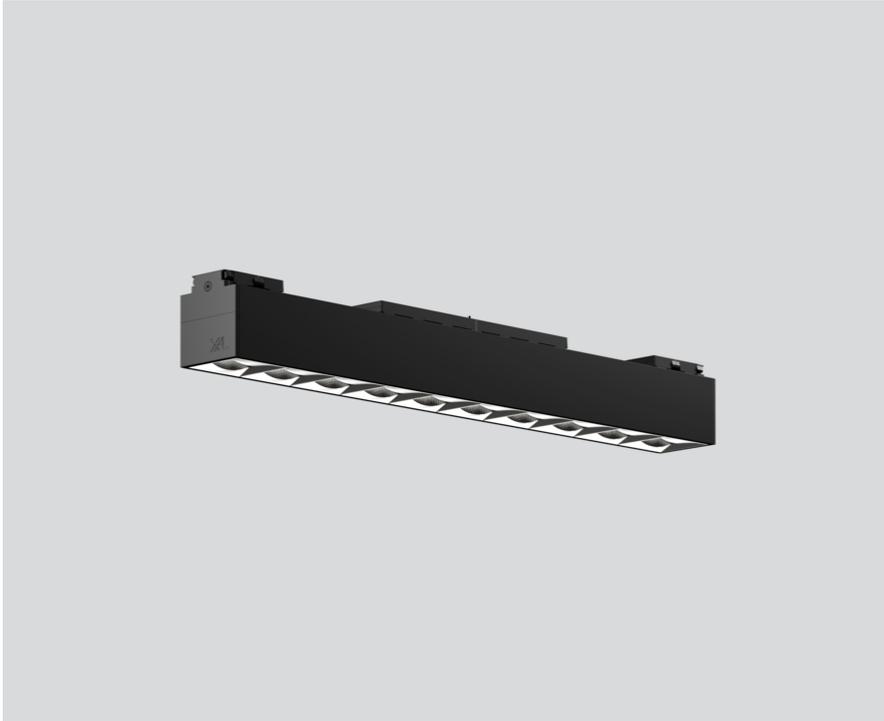
050-32115380R



Project / Type

Notes

Count / Date



General

Ceiling , Track

black , RAL 9005 ¹

Reflector chrome

IP20

2890 lm

optical inset 113 lm/W²

LED

3000 K

CRI \geq 90

L85 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 97 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.6

MDER 0.54

Optical

symmetric

beam angle 55°

UGR \leq 16 , \geq 65° <1500 cd/m²

P_{stLM} \leq 1.0 ³

SVM \leq 0.4 ³

Electrical

DALI-2

48 V

fixture 30 W

optical inset 25.5 W

PC3

1 DALI Addr.

Physical

length 381 mm

width 43 mm

height 48 mm

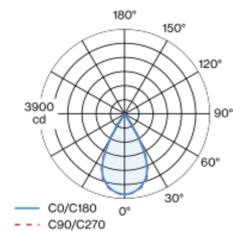
0.5 kg

¹ RAL code ² incl. consideration of optical losses

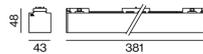
³ Value of containing product at full load (undimmed)

Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; equipped with ten specially computed OFFICE light elements; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector chrome; precise radiation characteristic with symmetrical light distribution; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 85% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC3; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

Light distribution



Product drawing



Installation instructions



Lighting calculator





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.94	0.91	0.88	0.85
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF RSMF^a Room Surface Maintenance Factor
MF Maintenance Factor LLMF Lamp Lumens Maintenance Factor
LMF^a Luminaire 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.