

PIVOT MOVE IT 25 / 25 S

suspended

050-03245180



Project / Type

Notes

Count / Date



General
Ceiling , Track Suspended
rotation 360°
black , RAL9005 ¹
2100 lm/m
IP20
2530 lm

LED
3000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.54
MDER 0.49

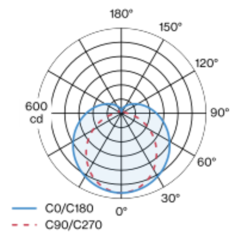
Electrical
non DIM
21.2 W
PC3 48V
119 lm/W
18 W/m

Physical
length 1210 mm
width 33 mm
height 33 mm
0.5 kg

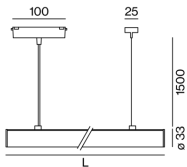
Cylindrical, decorative-graphic light inset made of aluminium and satinised PMMA for homogeneous illumination; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; pendant fitting with 1500mm cable suspension; suitable for two MOVE IT 25 / 25 S profiles as well as one MOVE IT 25 / 25 S profile (axial arrangement); holders 360° rotatable; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC3 48V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; non-dimmable; light source replaceable by an authorized professional;

¹ RAL code

Light distribution



Product drawing



Installation instructions



Lighting calculator



[‘050-03245180’] 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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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.93	0.91	0.9
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.