

w201 Extra small pendant s1 suspended

MOVE IT 25 / 25 S / 45

050-0451417



Project / Type

Notes

Count / Date



General

Ceiling | Suspended
traffic white | RAL 9016
IP20
544 lm
optical inset 92 lm/W¹

LED

2700 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM

Optical

flood | beam angle 91°
PstLM ≤ 1.0² | SVM ≤ 0.4²

Electrical

non DIM
PC3 | 48 V
fixture 7.9 W
optical inset 5.9 W

Physical

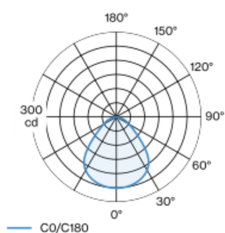
diameter 52 mm | height 130 mm
0.4 kg

¹ incl. consideration of optical losses

² Value of containing product at full load (undimmed)

Decorative pendant light inset made of aluminium; cone-shaped shade; surface traffic white powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; pendant fitting with 3000mm suspension, incl. feed (traffic white), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC3; 48 V; non-dimmable; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



flood 91°

h (m)	EO ⁶ (lx)	ø (m)
1	251	2.02
2	63	4.05
3	28	6.07
4	16	8.10
5	10	10.12

Product drawing



Installation instructions



Lighting calculator



[050-0451417] 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	0.96	0.94	0.92	0.9
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

RING track mounted

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510117
jet black	50	050-0510118



RING ceiling mounted

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510217
jet black	50	050-0510218

