

# w201 Extra small pendant s1 suspended

MOVE IT 25 / 25 S / 45  
050-0451438



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling | Suspended \_\_\_\_\_

black | RAL 9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

494 lm \_\_\_\_\_

optical inset 83 lm/W <sup>2</sup> \_\_\_\_\_

## LED

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

## Optical

flood | beam angle 91° \_\_\_\_\_

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

PC3 | 48 V \_\_\_\_\_

fixture 7.9 W \_\_\_\_\_

optical inset 5.9 W \_\_\_\_\_

## Physical

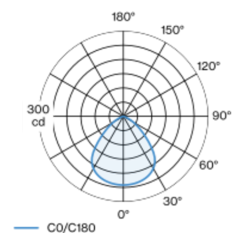
diameter 52 mm | height 130 mm \_\_\_\_\_

0.4 kg \_\_\_\_\_

Decorative pendant light inset made of aluminium; cone-shaped shade; surface black 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 (black), 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; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable; control gear replaceable by an authorized professional;

<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses  
<sup>3</sup> Value of containing product at full load (undimmed)

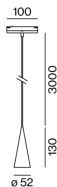
## Light distribution



flood 91°

h (m)	EO° (lx)	ø (m)
1	241	2.05
2	60	4.09
3	27	6.14
4	15	8.19
5	10	10.24

## 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	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1

MF

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Factor

<sup>a</sup> 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

