

w201 Extra small pendant s1 suspended

MOVE IT 25 / 25 S / 45
050-0451418



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Suspended _____

jet black | RAL 9005 _____

IP20 _____

494 lm _____

optical inset 83 lm/W ¹ _____

LED

2700 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

Optical

flood | beam angle 91° _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

non DIM _____

PC3 | 48 V _____

fixture 7.9 W _____

optical inset 5.9 W _____

Physical

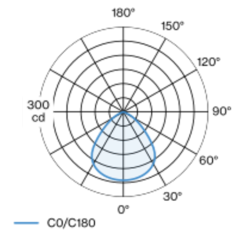
diameter 52 mm | height 130 mm _____

0.4 kg _____

Decorative pendant light inset made of aluminium; cone-shaped shade; surface jet 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 (jet 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; non-dimmable; light source not replaceable; control gear replaceable by an authorized professional;

¹ incl. consideration of optical losses
² Value of containing product at full load (undimmed)

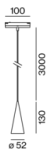
Light distribution



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 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 | 050-051017 |
| jet black | 50 | 050-051018 |



RING ceiling mounted

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

