

w201 Extra small pendant s3 suspended

MOVE IT 25 / 25 S / 45

050-0453417



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL 9016 ¹

IP20

572 lm

optical inset 96 lm/W²

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

Optical

flood

beam angle 91°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

48 V

fixture 7.9 W

fixture 72 lm/W⁴

optical inset 5.9 W

PC3

Physical

diameter 151 mm

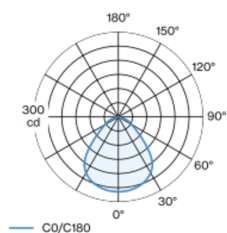
height 51 mm

0.5 kg



Decorative pendant light inset made of aluminium; cone-shaped shade; surface 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 (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;

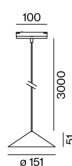
Light distribution



flood 91°

| h (m) | EO ⁶ (lx) | ø (m) |
|-------|----------------------|-------|
| 1 | 264 | 2.02 |
| 2 | 66 | 4.05 |
| 3 | 29 | 6.07 |
| 4 | 17 | 8.10 |
| 5 | 11 | 10.12 |

Product drawing



¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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 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.

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 |

