

ARY cable suspended 2 lamps

MOVE IT PRO
086-73101377M



Project / Type _____

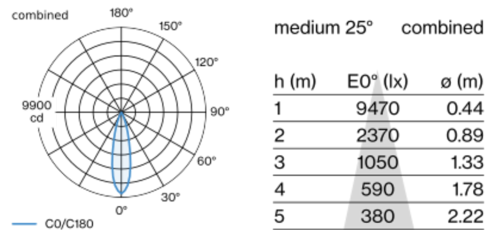
Notes _____

Count / Date _____

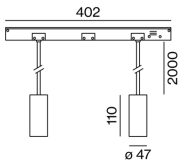


Decorative pendant light inset made of aluminium; 2 lamps; cylindrical spotlight heads; surface traffic white powder coated; light inset, incl. high power adapter + converter can be installed flexibly and without tools; power supplied via MOVE IT PRO system track profile; pendant fitting with 2000mm suspension, incl. feed (traffic white), can be individually shortened; shades available as accessory in RAL colours velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white or signal black; accessories are listed separately; 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 25° beam; degree of protection IP20; PC2; 220-240 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Track Suspended
traffic white | RAL 9016 ¹
Converter Traffic White
IP20
2190 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 96 | R_f: 89 | R₁₋₁₅: 89
MR 0.84 | MDER 0.76

Optical

medium | beam angle 25°
PstLM $\leq 1.0^2$ ³ | SVM $\leq 0.4^2$ ³

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 28.2 W
system 78 lm/W ⁴

Physical

cable 2000 mm
diameter 47 mm | height 110 mm
adapter 402 mm

¹ RAL code ² combined
³ Value of containing product at full load (undimmed)
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.97 | 0.93 | 0.9 | 0.86 | 0.82 |
| LSF | 1 | 1 | 1 | 1 | 1 |
| MF | LMF × RSMF × LLMF × LSF | | RSMF ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire 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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 17 |
| B13 | 22 |
| B16 | 28 |
| C10 | 22 |
| C13 | 27 |
| C16 | 35 |

Mounting accessories

RING CEILING MOUNTED

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



HOOK

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 18 | 050-0510317 |
| jet black | 18 | 050-0510318 |

