

ARY cable suspended

MOVE IT 25

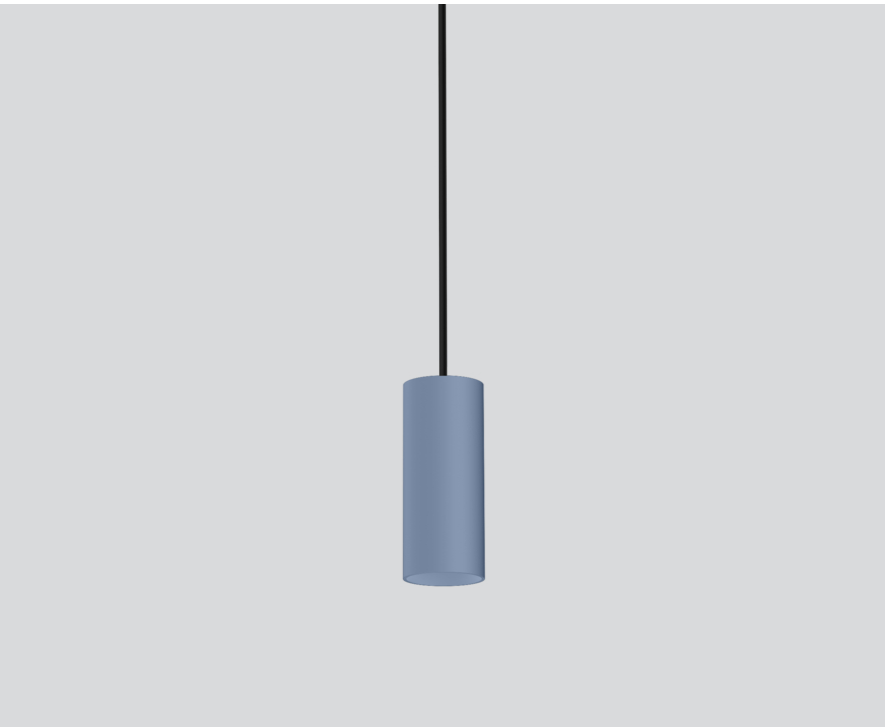
050-061153XF



Project / Type

Notes

Count / Date



General

Ceiling , Track Suspended

special colours

IP20

1090 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.62

MDER 0.56

Optical

flood

beam angle 44°

Electrical

DALI-2

14.1 W

PC3 48V

77 lm/W

1 DALI Addr.

Physical

cable 2000 mm with hook

diameter 47 mm

height 110 mm

0.4 kg

Decorative pendant light inset made of aluminium; surface special colours 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 2000mm suspension, incl. feed (special colours), can be individually shortened, incl. ceiling mounting ring + hook (special colours) for multiple positioning of the luminaire in the room; 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% 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 44° beam; degree of protection IP20; PC3 48V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

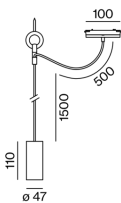
Light distribution



flood 44°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2020 | 0.82 |
| 2 | 510 | 1.64 |
| 3 | 220 | 2.45 |
| 4 | 130 | 3.27 |
| 5 | 80 | 4.09 |

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 | 0.97 | 0.96 | 0.95 | 0.94 |
| 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 |



Optical accessories

SHADE 300

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|------------------|--------|-------------------|
| signal black | 300 | 049-593311B |
| velvet beige | 300 | 049-593311C |
| woodpecker olive | 300 | 049-593311G |
| kingfisher grey | 300 | 049-593311L |
| madeira brown | 300 | 049-593311T |
| signal white | 300 | 049-593311W |



SHADE 400

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|------------------|--------|-------------------|
| signal black | 400 | 049-593411B |
| velvet beige | 400 | 049-593411C |
| woodpecker olive | 400 | 049-593411G |
| kingfisher grey | 400 | 049-593411L |
| madeira brown | 400 | 049-593411T |
| signal white | 400 | 049-593411W |



SHADE 500

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|------------------|--------|-------------------|
| signal black | 500 | 049-593511B |
| velvet beige | 500 | 049-593511C |
| woodpecker olive | 500 | 049-593511G |
| kingfisher grey | 500 | 049-593511L |
| madeira brown | 500 | 049-593511T |
| signal white | 500 | 049-593511W |

