

WALL GRAZER

MOVE IT 25 S
050-1218538S

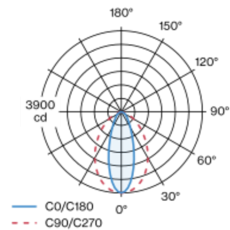


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; with specially calculated WALL GRAZER lens for uniform accent lighting of wall surfaces and increased emphasis of the wall surface texture; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 80% 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;

Light distribution



Product drawing



General

| | |
|-------------------------------------|--|
| Ceiling / Wall , Track | |
| black , RAL 9005 ¹ | |
| IP20 | |
| 4510 lm | |
| optical inset 151 lm/W ² | |

LED

| | |
|---|--|
| 3000 K | |
| CRI ≥ 90 | |
| L80 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| R _g : 99 , R _r : 91 , R _{f(1-15)} : 89 | |
| MR 0.61 | |
| MDER 0.55 | |

Optical

| | |
|-------------------------------|--|
| wall grazer | |
| PstLM ≤ 1.0 ³ | |
| SVM ≤ 0.4 ³ | |

Electrical

| | |
|-----------------------|--|
| DALI-2 single control | |
| 48 V | |
| fixture 43 W | |
| optical inset 29.8 W | |
| PC3 | |
| 1 DALI Addr. | |

Physical

| | |
|----------------|--|
| length 2405 mm | |
| width 25 mm | |
| height 20 mm | |
| 1 kg | |

¹ RAL code
² OPTICAL INSET: incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.96 | 0.92 | 0.87 | 0.83 | 0.8 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.

