



Project / Type

Notes

Count / Date



| |
|--------------------------------|
| General |
| Ceiling / Wall , Semi-Recessed |
| white , RAL9010 ¹ |
| 2040 lm/m |
| front IP40 , back IP20 |
| 2490 lm |

| |
|---------------------------------|
| LED |
| 4000 K |
| CRI ≥ 80 |
| L90 / 50000 h |
| photobio. safety RG 0 - no Risk |
| initial MacAdam ≤ 3 SDCM |
| MR 0.72 |
| MDER 0.66 |

| |
|--------------------------|
| Optical |
| Jut-Out |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

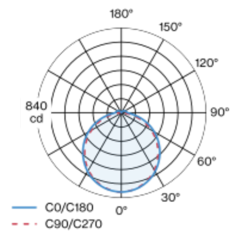
| |
|--------------|
| Electrical |
| DALI-2 |
| 19.1 W |
| PC1 220-240V |
| 130 lm/W |
| 1 DALI Addr. |
| 16 W/m |

| |
|----------------|
| Physical |
| length 1226 mm |
| width 89 mm |
| height 38 mm |
| 3.5 kg |

| |
|--------------------------------|
| Cutout |
| length 1234 mm |
| width 70 mm |
| min. ceiling thickness 12.5 mm |
| recessed depth 13 mm |

¹ RAL code ² Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



LENO jut-out

semi-recessed
051-8514637J



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.98 | 0.95 | 0.93 | 0.91 | 0.9 |
| 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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 18 |
| B13 | 24 |
| B16 | 30 |
| B20 | 37 |
| C10 | 31 |
| C13 | 40 |
| C16 | 51 |
| C20 | 62 |

Other accessories

DISMOUNTING TOOL

| | |
|------------|-------------------|
| TYPE | ARTICLE NUMBER(S) |
| vacuum cup | 086-30000 |

