

FRAME 60 mid lumen

trim system

007-93L4017 006-16122Z 035-01237



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



General

| |
|-------------------------------|
| Ceiling , Recessed |
| white , RAL 9016 ¹ |
| IP20 |
| 1230 lm |
| 1050 lm/m |

LED

| |
|---|
| 3000 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 99 , R _r : 91 , R _{t(1-15)} : 89 |
| MR 0.61 |
| MDER 0.55 |

Optical

| |
|--------------------------|
| Microprismatic |
| microprismatic |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Electrical

| |
|-----------------------------|
| non DIM |
| 220-240 V |
| system 13.3 W |
| system 92 lm/W ³ |
| PC1 |
| 11 W/m |

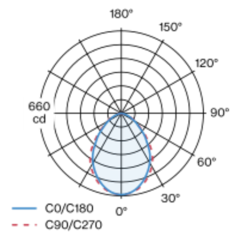
Physical

| |
|----------------|
| trim |
| length 1172 mm |
| width 77 mm |
| height 78 mm |
| 3.1 kg |

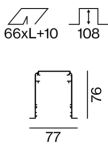
Cutout

| |
|------------------------------|
| length 1188 mm |
| width 66 mm |
| min. ceiling thickness 8 mm |
| max. ceiling thickness 25 mm |
| recessed depth 108 mm |

Light distribution



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 | 0.96 | 0.94 | 0.92 | 0.9 |
| 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 | 9 |
| B13 | 13 |
| B16 | 15 |
| B20 | 18 |
| C10 | 18 |
| C13 | 26 |
| C16 | 30 |
| C20 | 36 |

Components

LIGHT OPTIC COVER

| TYPE | ARTICLE NUMBER(S) |
|----------------|-------------------|
| microprismatic | 006-16122Z |

INSTALLATION CHANNEL

| COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------|------------|-------------------|
| traffic white | 1172-77-76 | 035-01237 |

Mounting accessories

END CAPS

| TYPE | COLOUR | ARTICLE NUMBER(S) |
|--------|-----------------|-------------------|
| 1 pair | traffic white | 035-13137 |
| 1 pair | white aluminium | 035-1313G |

Mounting accessories

LINEAR CONNECTOR

| TYPE | ARTICLE NUMBER(S) |
|-----------|-------------------|
| 1 piece | 005-40046 |
| 10 pieces | 005-40046.10 |

OPAL COVER LINEAR CONNECTOR

| ARTICLE NUMBER(S) |
|-------------------|
| 006-14000 |



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Mounting accessories

MOUNTING BRACKET

| TYPE | ARTICLE NUMBER(S) |
|-----------|-------------------|
| 1 piece | 035-10200 |
| 25 pieces | 035-10200.25 |



Electrical accessories

THROUGH WIRE

| TYPE | ARTICLE NUMBER(S) |
|-------------------------------------|-------------------|
| 3 x 1,5 mm ² 10 pieces | 004-90003 |
| 5 x 1,5 mm ² 10 pieces | 004-90005 |

