

FRAME 60 high lumen

trim system

007-93M5517 006-16152H 035-0153G



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

grey | RAL 9006 ¹

IP20

3460 lm

2350 lm/m

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56 | MDER 0.51

Optical

High Performance Opal | opal (lambertsch)

Electrical

non DIM

PC1 | 220-240 V

system 29.1 W

system 119 lm/W ²

20 W/m

Physical

trim

length 1472 mm | width 77 mm | height 78 mm

3.4 kg

Cutout

length 1488 mm | width 66 mm

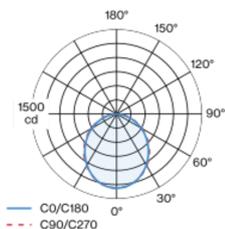
min. ceiling thickness 8 mm | max. ceiling thickness 25 mm

recessed depth 108 mm

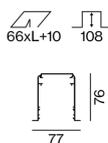
¹ RAL code

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

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
 MF Maintenance Factor
 LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
 LLMF Lamp Lumens 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	15
B13	19
B16	24
B20	30
C10	25
C13	32
C16	40
C20	49

Components

LIGHT OPTIC COVER

TYPE	ARTICLE NUMBER(S)
opal high performance	006-16152H

INSTALLATION CHANNEL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
white aluminium	1472-77-76	035-0153G

Mounting accessories

END CAPS trimless

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 recessed trim

TYPE

1 piece

25 pieces

ARTICLE NUMBER(S)

035-10200

035-10200.25



Electrical accessories

THROUGH WIRE

TYPE

10 pieces

10 pieces

ARTICLE NUMBER(S)

004-90003

004-90005

