

FRAME 60 high lumen

trim system

007-93M8517 006-16232H 035-0253G



Project / Type	
Notes	
Count / Date	



General

Ceiling Recessed
grey RAL 9006 ¹
IP20
5530 lm
2360 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 45 W
system 123 lm/W ²
19 W/m

Physical

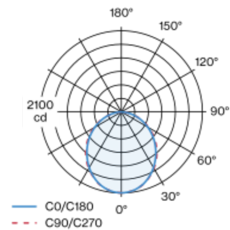
trim
length 2344 mm width 77 mm height 78 mm
5.3 kg

Cutout

length 2360 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		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	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	006-16232H

INSTALLATION CHANNEL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
white aluminium	2344-77-76	035-0253G

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



Electrical accessories

THROUGH WIRE

TYPE	ARTICLE NUMBER(S)
10 pieces	004-90003
10 pieces	004-90005

