

FRAME 60 high lumen

trim system

007-93M4137 006-16122G 035-0123G



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
grey , RAL9006 ¹	
1910 lm/m	
IP20	
2240 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
photobio. safety RG 0 - no Risk	
initial MacAdam ≤ 3 SDCM	
R _g : 99 , R _f : 92 , R ₍₁₋₁₅₎ : 90	
MR 0.81	
MDER 0.74	

Optical

Microprismatic	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2	
23.3 W	
PC1 220-240V	
96 lm/W	
1 DALI Addr.	
20 W/m	

Physical

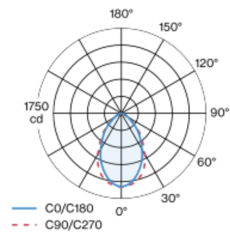
trim	
length 1172 mm	
width 77 mm	
height 78 mm	
3.2 kg	

Cutout

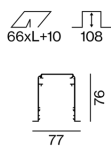
length 1188 mm	
width 66 mm	
min. ceiling thickness 8 mm	
max. ceiling thickness 25 mm	
recessed depth 108 mm	

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

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 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	23
B16	28
B20	35
C10	30
C13	38
C16	46
C20	58

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



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

