

FRAME 60 high lumen

trim system

007-9333D37 006-16092Z 035-0093G



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

grey , RAL9006 ¹ _____

2250 lm/m _____

IP20 _____

1960 lm _____

LED

tunable white _____

2700 K - 6500 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

photobio. safety RG 0 - no Risk _____

initial MacAdam ≤ 3 SDCM _____

MR 0.48 _____

MDER 0.44 _____

Optical

Microprismatic _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 DT8 _____

19.0 W _____

PC1 220-240V _____

103 lm/W _____

1 DALI Addr. _____

22 W/m _____

Physical

length 872 mm _____

width 77 mm _____

height 78 mm _____

2.49 kg _____

Cutout

length 888 mm _____

width 66 mm _____

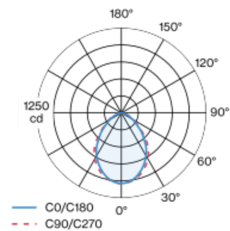
min. ceiling thickness 8 mm _____

max. ceiling thickness 25 mm _____

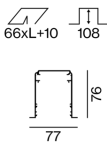
recessed depth 108 mm _____

Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; luminaire profile for mounting available in advance; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 / DT8 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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

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	13
B13	16
B16	22
B20	27
C10	21
C13	28
C16	36
C20	45

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

