

MINO 60 high lumen

ceiling / suspended system

007-93M3137 006-16092G 046-400301X



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

special colours _____

IP20 _____

1680 lm _____

1930 lm/m _____

LED

4000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 , R_r: 92 , R_{t(1-15)}: 90 _____

MR 0.81 _____

MDER 0.74 _____

Optical

Microprismatic _____

microprismatic _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 _____

220-240 V _____

system 17.5 W _____

PC1 _____

system 96 lm/W² _____

1 DALI Addr. _____

20 W/m _____

Physical

trim _____

length 872 mm _____

width 60 mm _____

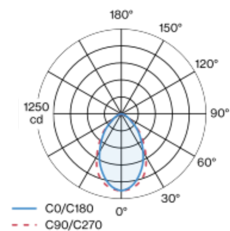
height 80 mm _____

2.29 kg _____

¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

Light distribution



Product drawing



Installation instructions



Lighting calculator



MINO 60 high lumen

ceiling / suspended system

007-93M3137 006-16092G 046-400301X



Project / Type _____

Notes _____

Count / Date _____

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

Components

LIGHT OPTIC COVER

TYPE	ARTICLE NUMBER(S)
microprismatic (UGR<19)*	006-16092G

INSTALLATION CHANNEL

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
872 mm	special colours	872-60-80	046-400301X



Mounting accessories

END CAPS

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1 pair	traffic white	60-40-4	046-5010017
1 pair	jet black	60-40-4	046-5010018
1 pair	white aluminium	60-40-4	046-501001G
1 pair	special colours	60-40-4	046-501001X



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



MINO 60 high lumen

ceiling / suspended system

007-93M3137 006-16092G 046-400301X



Project / Type

Notes

Count / Date

Mounting accessories

CEILING CLIP

COLOUR	ARTICLE NUMBER(S)
transparent	034-11636



Mounting accessories

CABLE SUSPENSION

ARTICLE NUMBER(S)
005-2122110



CABLE RAIL

Ø (MM)	ARTICLE NUMBER(S)
1200	005-2491110



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



Electrical accessories

CANOPY / FEEDER CABLE

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
3 x 1,5 mm ²	traffic white	90-90-22	005-2212317
3 x 1,5 mm ²	jet black	90-90-22	005-2212318
5 x 1,5 mm ²	pure white	90-90-22	005-2212417
5 x 1,5 mm ²	jet black	90-90-22	005-2212418

