

MINO 40 flex mid lumen

ceiling / suspended system

042-011G137 042-100401W 006-4220010H



Project / Type
Notes
Count / Date



RG0 IEC 62471	220-240V	X-PERT	X-PERT
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General

Ceiling , Suspended
RAL Traffic white , RAL 9016 ¹
pure white
1470 lm/m
IP20
2940 lm

LED

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

Optical

High Performance Opal
opal (lambertsch)
P _{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

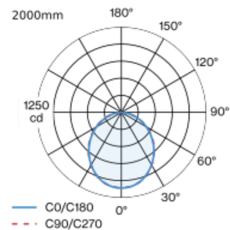
Electrical

DALI-2
system 23.4 W
PC1 220-240V
system 126 lm/W ³
12 W/m

Physical

length 2000 mm
width 40 mm
height 65 mm
5.5 kg
L (mm): 1500 - 2000, breakable every 125mm

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

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	20
B13	26
B16	32
B20	41
C10	33
C13	43
C16	53
C20	68

Components

INSTALLATION CHANNEL

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
2000 mm	pure white	2000-40-65	042-100401W



LINEAR COVER

TYPE	ARTICLE NUMBER(S)
2000 mm	006-4220010H



Mounting accessories

END CAPS

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1 pair	pure white	65-40-4	042-1090017
1 pair	jet black	65-40-4	042-1090018
1 pair	white aluminium	65-40-4	042-109001G
1 pair	special colours	65-40-4	042-109001X
1 pair	traffic white	65-40-4	042-109001W



Mounting accessories

LINEAR CONNECTOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
mechanical	jet black	120-36-14	042-7091110
mechanical & electrical	jet black	120-36-14	042-7091230



OPAL COVER LINEAR CONNECTOR

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
pure white	120-36-14	042-1091910



MICROPRISMATIC COVER LINEAR CONNECTOR

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
pure white	120-36-14	042-1091810



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CEILING FASTENER

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic white	67-31-8	050-2041117
jet black	67-31-8	050-2041118



CABLE SUSPENSION

COLOUR	ARTICLE NUMBER(S)
chrome	005-2152110



CANOPY

COLOUR	ARTICLE NUMBER(S)
traffic white	005-2311217
jet black	005-2311218



FEEDER CABLE

COLOUR	ARTICLE NUMBER(S)
transparent	005-2412410



Electrical accessories

POWER FEEDER UNIT

L-W-H (MM)	ARTICLE NUMBER(S)
80-36-17	042-1093230



Optical accessories

BLIND COVER

TYPE	COLOUR	ARTICLE NUMBER(S)
1000 mm	traffic white	006-4210017B
1000 mm	jet black	006-4210018B
1000 mm	white aluminium	006-421001GB
2000 mm	traffic white	006-4220017B
2000 mm	jet black	006-4220018B
2000 mm	white aluminium	006-422001GB
3000 mm	traffic white	006-4230017B
3000 mm	jet black	006-4230018B
3000 mm	white aluminium	006-423001GB
1000 mm	special colours	006-421001XB
2000 mm	special colours	006-422001XB
3000 mm	special colours	006-423001XB



CONTINUOUS LINEAR COVER

TYPE	ARTICLE NUMBER(S)
25000 mm	006-2225010H
6000 mm	006-2206010H

