

# MINO 40 reflector

ceiling / suspended system

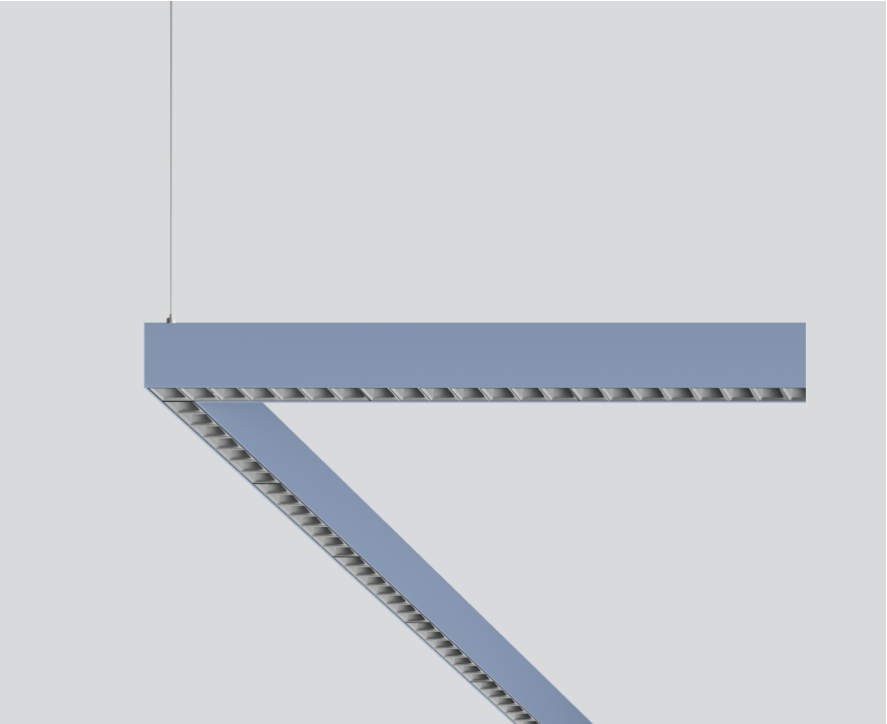
042-0112037B 042-100201X



Project / Type

Notes

Count / Date



### General

Ceiling , Suspended

special colours

Reflector dark chrome

2250 lm/m

IP20

2250 lm

### LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.61

MDER 0.55

### Optical

Reflector

symmetric

UGR < 19 , ≥65° <1500 cd/m²

P<sub>stLM</sub> ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

### Electrical

DALI-2

24.4 W

PC1 220-240V

92 lm/W

1 DALI Addr.

24 W/m

### Physical

length 1000 mm

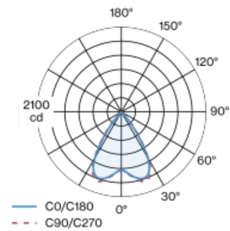
width 40 mm

height 65 mm

5.5 kg

<sup>1</sup> 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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	36
B13	47
B16	58
C10	36
C13	78
C16	58

## Components

### INSTALLATION CHANNEL

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1000 mm	special colours	1000-40-65	042-100201X

## Mounting accessories

### END CAPS

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1 pair	traffic 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



## Mounting accessories

### LINEAR CONNECTOR

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



### OPAL COVER LINEAR CONNECTOR

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



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### CEILING FASTENER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	10	050-204117
jet black	10	050-204118



### 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

