



Project / Type

Notes

Count / Date

**General**

Ceiling , Recessed

black , RAL 9005 <sup>1</sup>

IP20

3670 lm

2450 lm/m

**LED**

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 92 , R<sub>t(1-5)</sub>: 90

MR 0.81

MDER 0.74

**Optical**

High Performance Opal

opal (lambertsch)

PstLM ≤ 1.0 <sup>2</sup>SVM ≤ 0.4 <sup>2</sup>**Electrical**

DALI-2

220-240 V

system 34 W

system 108 lm/W<sup>3</sup>

PC2

23 W/m

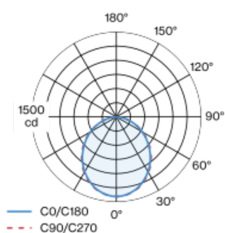
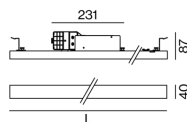
**Physical**

length 1500 mm

width 38 mm

height 77 mm

5.5 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.**Light distribution****Product drawing**



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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	37
B16	60
C10	37
C16	60

Components

LINEAR COVER

TYPE	ARTICLE NUMBER(S)
1500 mm	006-4215010H



Mounting accessories

END CAPS

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1 pair	traffic white	40-2-25	045-9090017
1 pair	jet black	40-2-25	045-9090018



Mounting accessories

MECHANICAL LINEAR CONNECTOR

ARTICLE NUMBER(S)
045-9091010



Electrical accessories

ESSENTIAL SENSOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
brightness & presence	traffic white	90-47-55	045-9096017
brightness & presence	jet black	90-47-55	045-9096018



# MILA opal

ceiling system

045-9025138 006-4215010H



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## Optical accessories

### CONTINUOUS LINEAR COVER

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

