

FRAME 40 flex mid lumen

trim system

042-011F137 042-7002017 006-4210010Z



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

traffic white , RAL 9016 ¹

1300 lm/m

IP20

1300 lm

LED

4000 K

CRI \geq 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam \leq 3 SDCM

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

MR 0.81

MDER 0.74

Optical

Microprismatic

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

13.2 W

PC1 220-240V

98 lm/W

13 W/m

Physical

trim

length 1000 mm

width 55 mm

height 60 mm

5.5 kg

L (mm): 500 - 1000, breakable every 62.5mm

Cutout

length 1010 mm

width 45 mm

min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

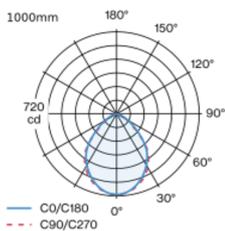
recessed depth 100 mm

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

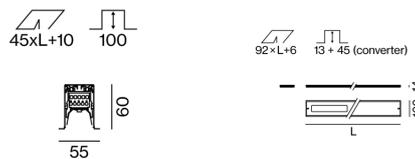
Lighting calculator



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 ^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

INSTALLATION CHANNEL

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1000 mm	traffic white	1000-55-60	042-7002017



LINEAR COVER

TYPE	ARTICLE NUMBER(S)
1000 mm	006-4210010Z



Mounting accessories

END CAPS

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
1 pair	traffic white	55-60-8	042-7090017
1 pair	white aluminium	55-60-8	042-709001G
1 pair	jet black	55-60-8	042-7090018



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



[042-011F137 042-7002017 006-4210010Z] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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Mounting accessories

MOUNTING BRACKET

TYPE

1 piece

25 pieces

ARTICLE NUMBER(S)

042-7092110

042-7092110.25



Electrical accessories

POWER FEEDER UNIT

L-W-H (MM)

80-36-17

ARTICLE NUMBER(S)

042-1093230



Optical accessories

BLIND COVER

TYPE

1000 mm

1000 mm

1000 mm

2000 mm

2000 mm

2000 mm

3000 mm

3000 mm

3000 mm

COLOUR

traffic white

jet black

white aluminium

traffic white

jet black

white aluminium

traffic white

jet black

white aluminium

ARTICLE NUMBER(S)

006-4210017B

006-4210018B

006-421001GB

006-4220017B

006-4220018B

006-422001GB

006-4230017B

006-4230018B

006-423001GB



CONTINUOUS LINEAR COVER

TYPE

25000 mm

6000 mm

ARTICLE NUMBER(S)

006-2225010H

006-2206010H

