

FRAME 40 mid lumen

trim system

042-0116037 006-4230010Z 042-7006017



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

traffic white , RAL 9016 ¹

IP20

3600 lm

1200 lm/m

LED

3000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89

MR 0.61

MDER 0.55

Optical

Microprismatic

microprismatic

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

220-240 V

system 34 W

system 106 lm/W³

PC1

11 W/m

Physical

trim

length 3000 mm

width 55 mm

height 60 mm

5.5 kg

Cutout

length 3010 mm

width 45 mm

min. ceiling thickness 8 mm

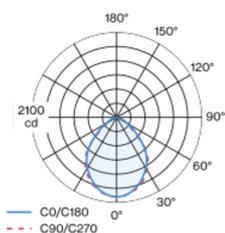
max. ceiling thickness 25 mm

recessed depth 100 mm

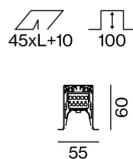
¹ RAL code ² Value of containing product at full load (undimmed)

³ 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



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	13
B13	17
B16	21
B20	27
C10	21
C13	28
C16	35
C20	45

Components

LINEAR COVER

TYPE	ARTICLE NUMBER(S)
3000 mm	006-4230010Z

INSTALLATION CHANNEL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic white	3000-55-60	042-7006017

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

MICROPRISMATIC COVER LINEAR CONNECTOR

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



[042-0116037 006-4230010Z 042-7006017] 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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2 / 3

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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

