

SETA 60 CONEX reflector

direct / indirect socket / socket

suspended system

058-4139037B



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL 9010 ¹

dark chrome

IP20

indirect 7020 lm

direct 4900 lm

total 11920 lm

LED

3000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.61

MDER 0.55

Optical

Reflector

symmetric

UGR < 13 , $\geq 65^\circ$ <1500 cd/m²

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

220-240 V

system 110 W

system 108 lm/W³

PC1

2 DALI Addr.

Physical

length 2936 mm

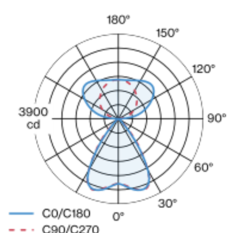
width 60 mm

height 60 mm

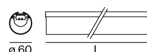
¹ RAL code ² Value of containing product at full load (undimmed)

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



[058-4139037B] 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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04.04.2025

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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	5
B13	7
B16	9
B20	11
C10	9
C13	12
C16	15
C20	19

Mounting accessories

LINEAR CONNECTOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
mechanical incl. opal cover connector	pure white		058-3013117
mechanical incl. opal cover connector	jet black		058-3013118
mechanical & electrical incl. opal cover connector	pure white		058-3013127
mechanical & electrical incl. opal cover connector	jet black		058-3013128
mechanical incl. opal cover connector	pure white	60-18-7	058-3013217
mechanical incl. opal cover connector	jet black	60-18-7	058-3013218
mechanical & electrical incl. opal cover connector	pure white	37-23-10	058-3013227
mechanical & electrical incl. opal cover connector	jet black	37-23-10	058-3013228



L CONEX CONNECTOR

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical & electrical	pure white	058-3018727
mechanical & electrical	jet black	058-3018728



T CONEX CONNECTOR

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical & electrical	pure white	058-3018827
mechanical & electrical	jet black	058-3018828



X CONEX CONNECTOR

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical & electrical	pure white	058-3018927
mechanical & electrical	jet black	058-3018928



CONEX flex connector

COLOUR	ARTICLE NUMBER(S)
pure white	058-3018627
jet black	058-3018628



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MOUNTING SET

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
pure white	75-20-10	058-3014117
jet black	75-20-10	058-3014118



CABLE SUSPENSION

TYPE	COLOUR	ARTICLE NUMBER(S)
	chrome	058-3014210
	black	058-3014218
angular max. 60°	chrome	058-3014310
angular max. 60°	black	058-3014318



CONNECTOR CABLE SUSPENSION

COLOUR	ARTICLE NUMBER(S)
chrome	058-3018110
black	058-3018118



CANOPY

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
DALI-2	pure white	90	005-2600037
DALI-2	jet black	90	005-2600038



Electrical accessories

END CAP POWER FEEDER

TYPE	COLOUR	ARTICLE NUMBER(S)
	pure white	058-3010217
	jet black	058-3010218
5 × 1.5 mm ²	pure white	058-3010417
5 × 1.5 mm ²	jet black	058-3010418



MIDDLE POWER FEEDER

TYPE	COLOUR	ARTICLE NUMBER(S)
	pure white	058-3011217
	jet black	058-3011218
5 × 1.5 mm ²	pure white	058-3011317
5 × 1.5 mm ²	jet black	058-3011318



L CONEX POWER FEEDER

TYPE	COLOUR	ARTICLE NUMBER(S)
5 × 1.5 mm ²	pure white	058-3018737
5 × 1.5 mm ²	jet black	058-3018738



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ESSENTIAL SENSOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
brightness & presence	pure white	90-60-65	058-3019117
brightness & presence	jet black	90-60-65	058-3019118



SENSE SENSOR

TYPE	COLOUR	ARTICLE NUMBER(S)
brightness, presence, temperature, sound pressure, humidity, CO2	pure white	058-3019217
brightness, presence, temperature, sound pressure, humidity, CO2	jet black	058-3019218



Optical accessories

END CAP

COLOUR	ARTICLE NUMBER(S)
pure white	058-3010017
jet black	058-3010018



Optical accessories

BLIND CHANNEL standard

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
incl. through wiring	pure white	585-60-60	058-4922037
incl. through wiring	jet black	585-60-60	058-4922038
incl. through wiring	pure white	1185-60-60	058-4924037
incl. through wiring	jet black	1185-60-60	058-4924038
incl. through wiring	pure white	2351-60-60	058-4928037
incl. through wiring	jet black	2351-60-60	058-4928038
incl. through wiring	pure white	2936-60-60	058-4929037
incl. through wiring	jet black	2936-60-60	058-4929038



BLIND CHANNEL CONEX L/T/X

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
incl. through wiring	pure white	585-60-60	058-4932037
incl. through wiring	jet black	585-60-60	058-4932038
incl. through wiring	pure white	1185-60-60	058-4934037
incl. through wiring	jet black	1185-60-60	058-4934038
incl. through wiring	pure white	2351-60-60	058-4938037
incl. through wiring	jet black	2351-60-60	058-4938038
incl. through wiring	pure white	2936-60-60	058-4939037
incl. through wiring	jet black	2936-60-60	058-4939038

