

SETA 60 CONEX reflector direct

surface / suspended system

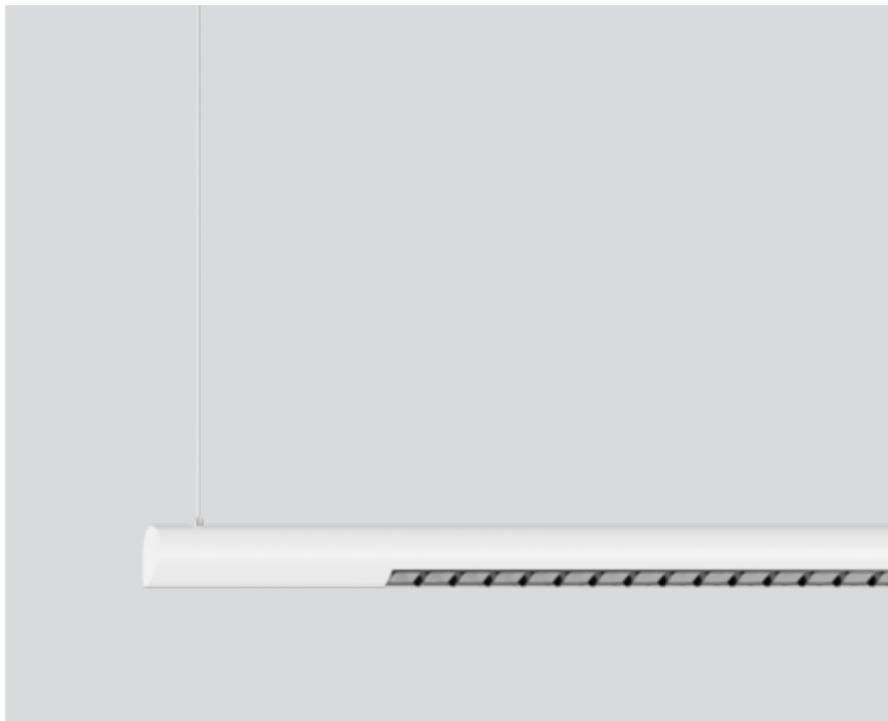
058-4038037B



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended
white , RAL9010 ¹
Reflector dark chrome
IP20
3810 lm

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_r: 91 , R_{t(1-15)}: 89
MR 0.61
MDER 0.55

Optical

Reflector
symmetric
UGR < 16 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

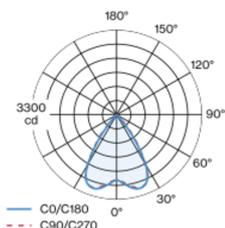
DALI-2
43 W
PC1 220-240V
89 lm/W
1 DALI Addr.

Physical

length 2351 mm
width 60 mm
height 60 mm

Luminaire housing made of extruded aluminium profile; extremely slim design (only Ø 60 mm) linear; converter integrated into luminaire housing; for lighting systems; surface white powder coated; for ceiling surface mounting or suspended mounting (1500 mm cable suspension - oblique or straight - as an accessory); easy installation using ceiling clips (available as an accessory) or with integrated tool-less suspension height adjustment; canopy for through wiring (available as an accessory); electrical connection of the luminaires via plug/socket system; connectors (L-, T- or X-shape) available as an accessory; luminaire connection rotatable around its own axis, which means that any spatial angle can be realized; extruded profile for improved thermal management; high gloss reflector with faceted design; Reflector dark chrome; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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

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
 MF Maintenance Factor
 LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
 LLMF Lamp Lumens 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	31
B13	40
B16	50
B20	62
C10	52
C13	67
C16	85
C20	104

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



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Mounting accessories

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	L-W-H (MM)	ARTICLE NUMBER(S)
	chrome	1500-30-18	058-3014210
	black	1500-30-18	058-3014218
angular max. 60°	chrome	1500-30-18	058-3014310
angular max. 60°	black	1500-30-18	058-3014318



CONEX CABLE SUSPENSION

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
chrome	1500-30-18	058-3018110
black	1500-30-18	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



T CONEX POWER FEEDER

TYPE	COLOUR	ARTICLE NUMBER(S)
5 × 1.5 mm ²	pure white	058-3018837
5 × 1.5 mm ²	jet black	058-3018838



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ESSENTIAL SENSOR

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
DALI-2	pure white	90	058-3019117
DALI-2	jet black	90	058-3019118

SENSE SENSOR

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
DALI-2	pure white	90	058-3019217
DALI-2	jet black	90	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

