

# SETA 60 CONEX

## reflector direct / indirect

## socket / socket

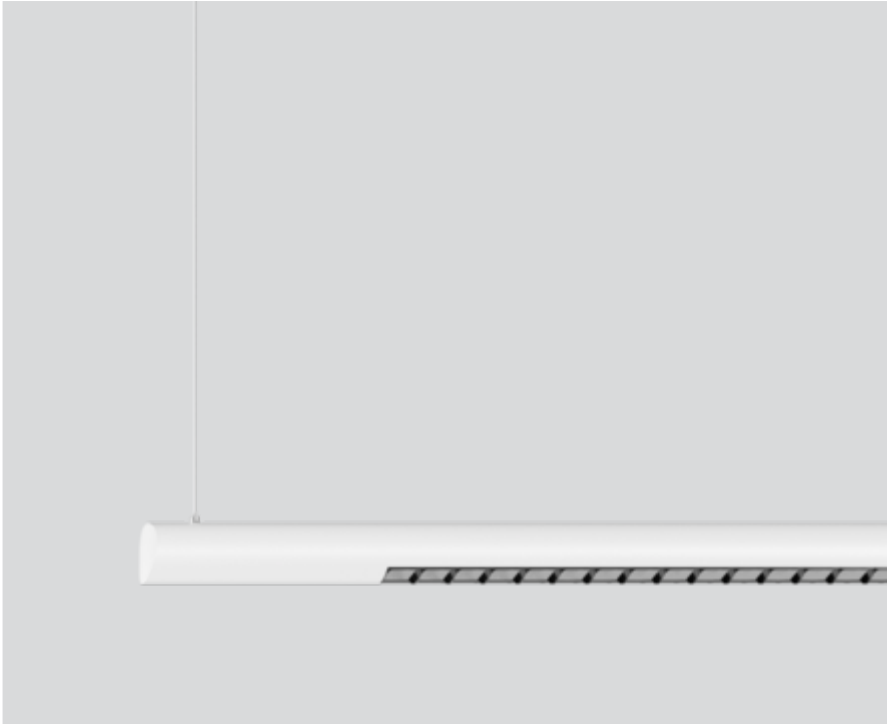
suspended system  
058-4139637B



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

pure white | RAL 9010 <sup>1</sup>

dark chrome

IP20

indirect 9270 lm | direct 6460 lm

total 15730 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.65

Optical

Reflector | symmetric

UGR ≤ 13 | ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2 | 2 DALI Addr.

PC1 | 220-240 V

system 110 W

system 143 lm/W <sup>3</sup>

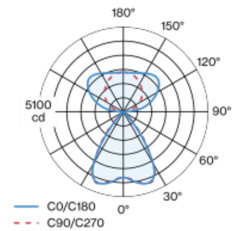
socket / socket

Physical

length 2936 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 pure white powder coated; for suspended mounting (1500 mm cable suspension - oblique or straight - as an accessory); with integrated toolless suspension height adjustment on the luminaire; 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; direct/indirect illumination characteristic; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination, separately controllable; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; 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



### Installation instructions



### Lighting calculator



# SETA 60 CONEX

## reflector direct / indirect

## socket / socket

suspended system

058-4139637B



Project / Type

Notes

Count / Date

### 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<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor  
LLMF Lamp Lumens Maintenance Factor  
LSF Lamp Survival Factor

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

### Mounting accessories

#### LINEAR CONNECTOR surface

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
mechanical	pure white	60	058-3013117
mechanical	jet black	60	058-3013118
mechanical & electrical	pure white	60	058-3013127
mechanical & electrical	jet black	60	058-3013128



#### LINEAR CONNECTOR suspended

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
mechanical	pure white	60	058-3013217
mechanical	jet black	60	058-3013218
mechanical & electrical	pure white	60	058-3013227
mechanical & electrical	jet black	60	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

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
mechanical & electrical	pure white	60	058-3018627
mechanical & electrical	jet black	60	058-3018628



[058-4139637B] 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.  
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

02.07.2025

# SETA 60 CONEX

## reflector direct / indirect

### socket / socket

suspended system

058-4139637B



Project / Type

Notes

Count / Date

## Mounting accessories

### CEILING 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)
cable suspension	chrome	058-3014210
cable suspension	black	058-3014218
cable suspension angular max. 60°	chrome	058-3014310
cable suspension angular max. 60°	black	058-3014318



### CONNECTOR CABLE SUSPENSION

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



### CANOPY

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



## Electrical accessories

### POWER FEEDER surface

TYPE	COLOUR	ARTICLE NUMBER(S)
end cap power feeder	pure white	058-3010217
end cap power feeder	jet black	058-3010218
middle power feeder	pure white	058-3011217
middle power feeder	jet black	058-3011218



### POWER FEEDER suspended

TYPE	COLOUR	ARTICLE NUMBER(S)
end cap power feeder	pure white	058-3010417
end cap power feeder	jet black	058-3010418
middle power feeder	pure white	058-3011317
middle power feeder	jet black	058-3011318
L CONEX power feeder	pure white	058-3018737
L CONEX power feeder	jet black	058-3018738



## Electrical accessories

### 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



["058-4139637B"] 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.  
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

02.07.2025

# SETA 60 CONEX

## reflector direct / indirect

### socket / socket

suspended system

058-4139637B



Project / Type

Notes

Count / Date

### 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)
plug/socket   incl. through wiring	pure white	585-60-60	058-4922037
plug/socket   incl. through wiring	jet black	585-60-60	058-4922038
plug/socket   incl. through wiring	pure white	1185-60-60	058-4924037
plug/socket   incl. through wiring	jet black	1185-60-60	058-4924038
plug/socket   incl. through wiring	pure white	2351-60-60	058-4928037
plug/socket   incl. through wiring	jet black	2351-60-60	058-4928038
plug/socket   incl. through wiring	pure white	2936-60-60	058-4929037
plug/socket   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)
socket/socket   incl. through wiring	pure white	585-60-60	058-4932037
socket/socket   incl. through wiring	jet black	585-60-60	058-4932038
socket/socket   incl. through wiring	pure white	1185-60-60	058-4934037
socket/socket   incl. through wiring	jet black	1185-60-60	058-4934038
socket/socket   incl. through wiring	pure white	2351-60-60	058-4938037
socket/socket   incl. through wiring	jet black	2351-60-60	058-4938038
socket/socket   incl. through wiring	pure white	2936-60-60	058-4939037
socket/socket   incl. through wiring	jet black	2936-60-60	058-4939038

