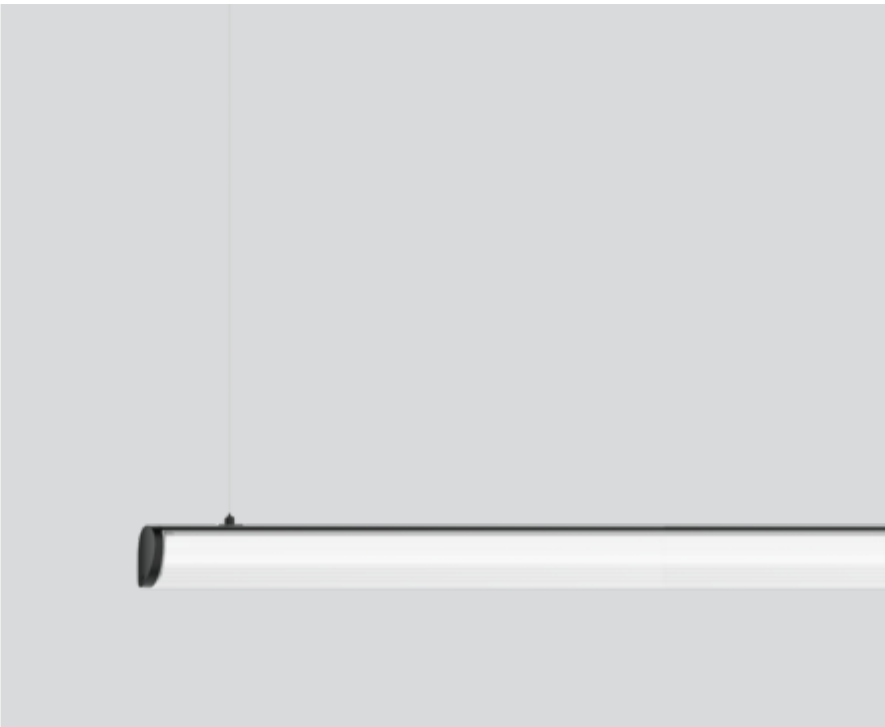


TUBIN 60 CONEX socket / socket

surface / suspended system
058-5034038C



Project / Type
Notes
Count / Date



General

Ceiling / Wall , Surface
black , RAL 9005 ¹
IP20
2930 lm
2490 lm/m

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

Clear Cover
opal (lambertsch)
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

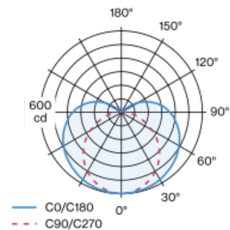
Electrical

DALI-2
220-240 V
system 27.9 W
system 105 lm/W ³
PC1
24 W/m

Physical

length 1181 mm
width 60 mm
height 60 mm
1.75 kg

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



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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 Factor	

^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	15
B13	19
B16	24
B20	30
C10	24
C13	32
C16	40
C20	49

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



[058-5034038C] 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 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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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



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

