

SETA linear direct / indirect TW power

suspended system
074-50D9677R

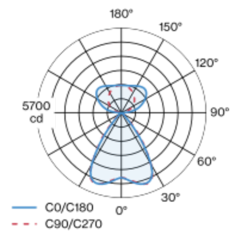


Project / Type	
Notes	
Count / Date	

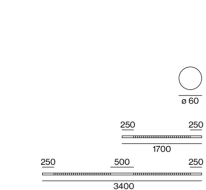


Luminaire housing made of extruded aluminium profile; extremely slim design (only Ø 61 mm) linear; converter integrated into luminaire housing; no visible screws; for lighting systems; surface white powder coated; for suspended mounting (1500 mm cable suspension as an accessory); with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; extruded profile for improved thermal management; light colour direct light component: 4000 K; light colour indirect light component: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; direct/indirect illumination characteristic; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination, separately controllable; degree of protection IP20; PC1 220-240V; internal wiring in light halogen free; incl. DALI-2 converter; luminaire with integrated DALI-2 infrared presence and brightness sensor (DALI-2 controller required); automatic light control of luminaire to individually adjustable brightness; variable automatic shutdown; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Suspended	
white , RAL9010 ¹	
Reflector chrome	
IP20	
indirect 7180 lm	
direct 7080 lm	
total 14260 lm	

LED

4000 K	
CRI ≥ 80	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
MR 0.72	
MDER 0.66	

Optical

Reflector	
Symmetric	
UGR < 13 , $\geq 65^\circ < 1500$ cd/m ²	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2 sensor	
113 W	
PC1 220-240V	
126 lm/W	
3 DALI Addr.	

Physical

length 3400 mm	
width 60 mm	
height 60 mm	
5.6 kg	

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	0.95	0.93	0.91	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

END CAPS

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
white	60	074-5090017
black	60	074-5090018



Mounting accessories

LINEAR CONNECTOR

ARTICLE NUMBER(S)
074-5091110
074-6091120



CORNER CONNECTOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
90° incl. through wire 5 × 1.5 mm²	white	60-250-250	074-5091217
90° incl. through wire 5 × 1.5 mm²	black	60-250-250	074-5091218



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CEILING FASTENER

COLOUR	ARTICLE NUMBER(S)
traffic white	050-2041217
jet black	050-2041218



CABLE SUSPENSION

COLOUR	ARTICLE NUMBER(S)
chrome	005-2152110



CANOPY / FEEDER CABLE

TYPE	COLOUR	ARTICLE NUMBER(S)
5 x 1,5 mm ²	pure white	005-2212417
5 x 1,5 mm ²	jet black	005-2212418



THROUGH WIRE

TYPE	ARTICLE NUMBER(S)
5 x 1,5 mm ² 10 pieces	004-90005



Optical accessories

BLIND COVER

TYPE	COLOUR	ARTICLE NUMBER(S)
250 mm	white	074-5099107
250 mm	black	074-5099108
500 mm	white	074-5099117
500 mm	black	074-5099118

