

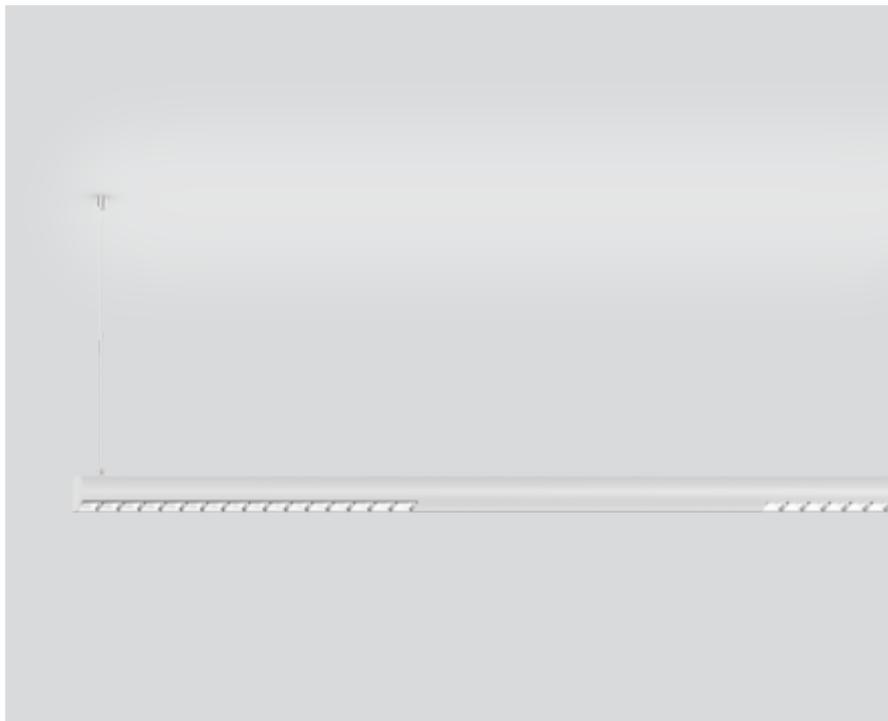
# SETA direct / indirect TW

## power

suspended  
074-52D6547R



Project / Type \_\_\_\_\_  
Notes \_\_\_\_\_  
Count / Date \_\_\_\_\_



### General

Ceiling , Suspended  
white , RAL9010 <sup>1</sup>  
Reflector chrome  
IP20  
indirect 3190 lm  
direct 3350 lm  
total 6540 lm

### LED

3000 K  
CRI ≥ 80  
L90 / 50000 h  
initial MacAdam ≤ 3 SDCM  
MR 0.54  
MDER 0.49

### Optical

Reflector  
Symmetric  
UGR < 16 , ≥65° <1500 cd/m<sup>2</sup>  
PstLM ≤ 1.0 <sup>2</sup>  
SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2 D/I separately controllable  
56 W  
PC1 220-240V  
117 lm/W  
1 DALI Addr.

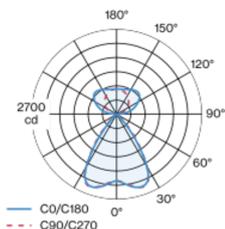
### Physical

length 1863 mm  
width 60 mm  
height 60 mm  
2.98 kg

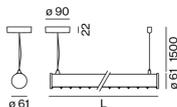
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Luminaire housing made of extruded aluminium profile; extremely slim design (only Ø 61 mm); light tight final end caps made of aluminium; no visible screws; surface white powder coated; suspended luminaire with 1500mm cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. feeder cable; extruded profile for improved thermal management; high gloss reflector with faceted design; Reflector chrome; direct/indirect illumination characteristic; light colour direct light component: 3000 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; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; 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; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### 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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<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	9
B13	12
B16	15
B20	19
C10	15
C13	20
C16	25
C20	32