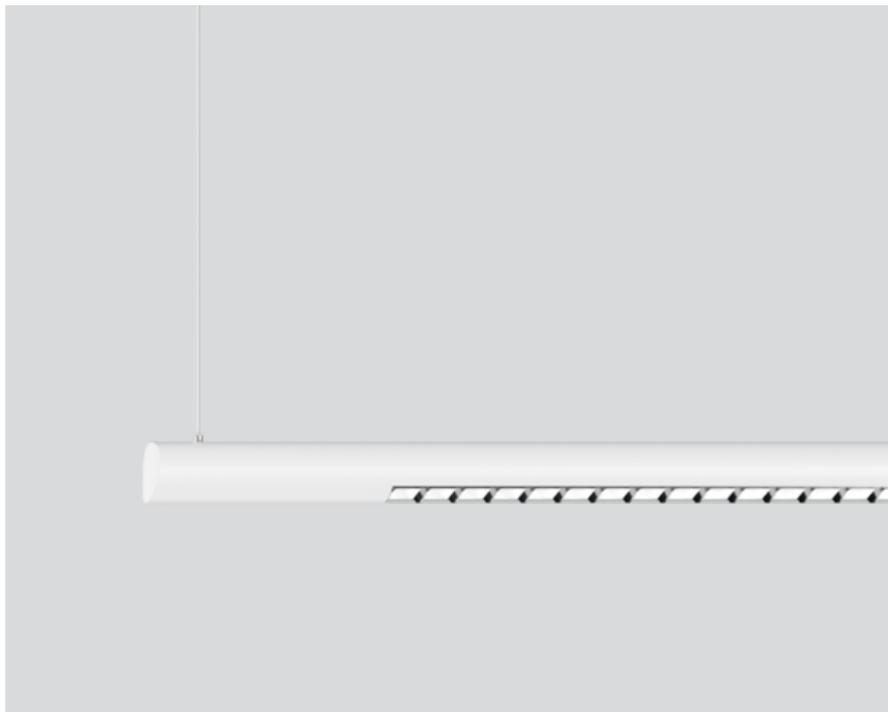


# SETA linear direct / indirect power

suspended system  
074-5039137R



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



## General

Ceiling | Suspended  
pure white | RAL 9010  
Reflector chrome  
IP20  
indirect 6830 lm | direct 5910 lm  
total 12740 lm

## LED

4000 K  
CRI  $\geq 90$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 99 | R<sub>f</sub>: 92 | R<sub>f(1-15)</sub>: 90  
MR 0.81 | MDER 0.74

## Optical

Reflector | symmetric  
UGR  $\leq 13$  |  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>  
PstLM  $\leq 1.0$ <sup>1</sup> | SVM  $\leq 0.4$ <sup>1</sup>

## Electrical

DALI-2 | 3 DALI Addr.  
PC1 | 220-240 V  
system 95 W  
system 134 lm/W<sup>2</sup>

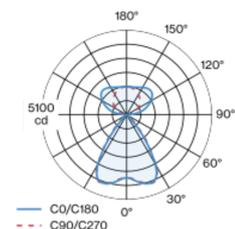
## Physical

length 3400 mm | width 60 mm | height 60 mm

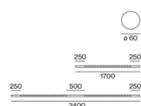
Luminaire housing made of extruded aluminium profile; extremely slim design (only Ø 61 mm) linear; converter integrated into luminaire housing; no visible screws; for lighting systems; surface pure white powder coated; for suspended mounting (1500 mm cable suspension as an accessory); with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; extruded profile for improved thermal management; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; 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; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



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Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

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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 <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 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

### END CAPS

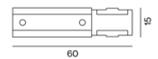
COLOUR	Ø (MM)	ARTICLE NUMBER(S)
white	60	074-5090017
black	60	074-5090018



## MOUNTING

### LINEAR CONNECTOR ceiling

TYPE	ARTICLE NUMBER(S)
mechanical	074-5091110



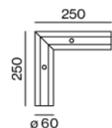
### LINEAR CONNECTOR incl. cable suspension

TYPE	ARTICLE NUMBER(S)
mechanical	074-6091120



### CORNER CONNECTOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
90°	white	60-250-250	074-5091217
90°	black	60-250-250	074-5091218



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

## MOUNTING

### CEILING FASTENER

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic white	67-48-8	050-2041217
jet black	67-48-8	050-2041218



### CABLE SUSPENSION

COLOUR	ARTICLE NUMBER(S)
chrome	005-2152110



### CANOPY

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
pure white	90-90-22	005-2212417
jet black	90-90-22	005-2212418



### THROUGH WIRE

TYPE	ARTICLE NUMBER(S)
10 pieces	004-90005



## OPTICAL

### BLIND COVER

COLOUR	ARTICLE NUMBER(S)
white	074-5099107
black	074-5099108
white	074-5099117
black	074-5099118



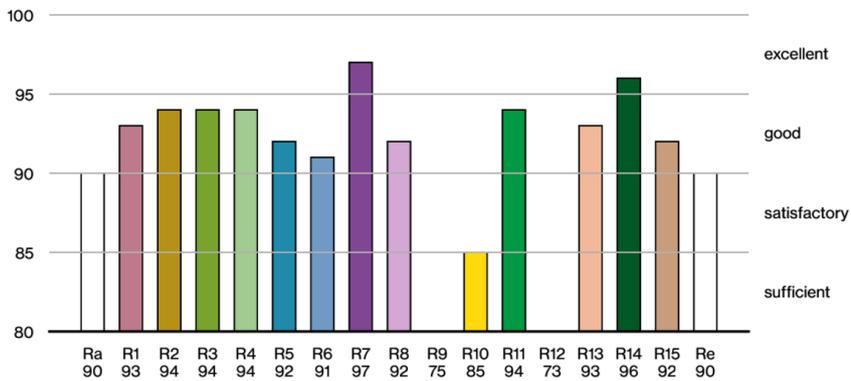
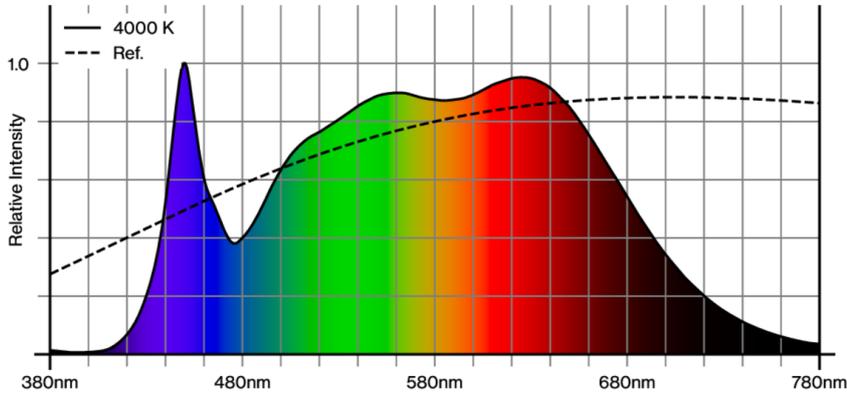
# SETA linear direct / indirect power

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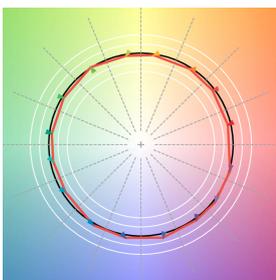


Project / Type \_\_\_\_\_  
Notes \_\_\_\_\_  
Count / Date \_\_\_\_\_

## Colour rendering



## TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.