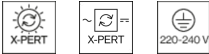
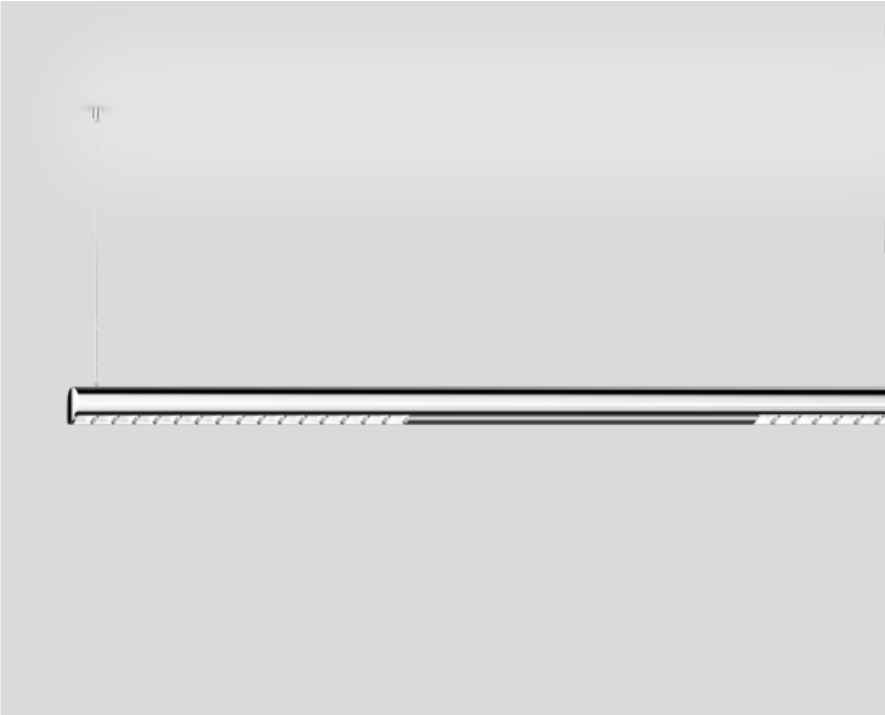




Project / Type

Notes

Count / Date



General

Ceiling | Suspended

chrome

Reflector chrome

IP20

indirect 3050 lm | direct 2970 lm

total 6020 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>(1-15)</sub>: 89

MR 0.61 | MDER 0.55

Optical

Reflector | symmetric

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

PstLM ≤ 1.0<sup>1</sup> | SVM ≤ 0.4<sup>1</sup>

Electrical

DALI-2 D/I separately controllable | 1 DALI Addr.

PC1 | 220-240 V

system 53 W

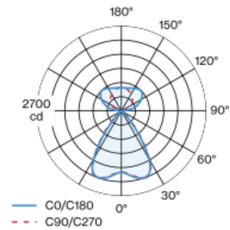
system 114 lm/W<sup>2</sup>

Physical

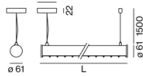
length 1863 mm | width 60 mm | height 60 mm

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 polished chrome; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. feed (black); 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 ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR ≤ 13; 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; 220-240 V; 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



<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

Installation instructions



Lighting calculator



# SETA direct / indirect TW power

suspended  
074-52D6044R



Project / Type

Notes

Count / Date

## Maintenance Factors

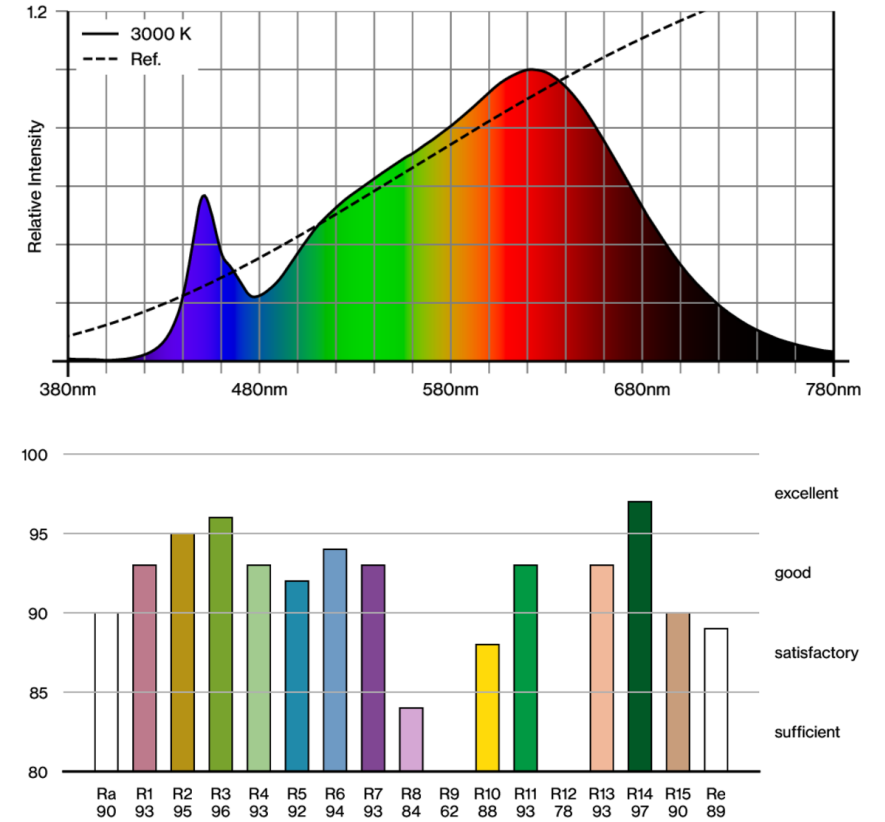
Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival 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.

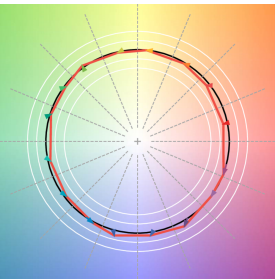
## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	9
B13	12
B16	15
B20	19
C10	15
C13	20
C16	25
C20	32

## 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.

