

# SETA

suspended

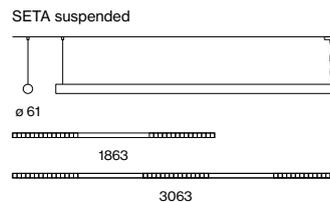
**EN** Luminaire housing from extruded aluminium profile, round design; extremely slim design (only  $\varnothing$  61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. feed; extruded profile for improved thermal management; high gloss reflector with faceted design; direct/indirect light distribution; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination, optionally separately controllable; energy-efficient LEDs with very good colour rendering

**DE** Leuchtenkörper aus Aluminiumstrangpressprofil, runde Ausführung; extrem schlanke Bauform (nur  $\varnothing$  61 mm); keine sichtbaren Schrauben; Oberfläche chrom poliert oder pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; Befestigung an der Leuchte mittels Federclips; frei positionierbar; inkl. Einspeiseleitung; Strangpressprofil für verbessertes Thermomanagement; hochglänzender Reflektor mit Facettenoptik; direkt / indirekte Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen und hochwertiger Linsenoptik für maximale, homogene Deckenaufhellung, wahlweise separat steuerbar; energieeffiziente LEDs mit sehr guter Farbwiedergabe

## Quickinfo

3000 K, 4000 K, TW  
 CRI  $\geq$  80, 3 SDCM  
 UGR  $\leq$  16 /  $65^\circ \leq 1500$  cd/m<sup>2</sup>  
 L 1863 up to  $\mp$  3540 /  $\pm$  3400 lm  
 L 3063 up to  $\mp$  5310 /  $\pm$  6810 lm  
 up to 142 lm/W  
 L90 @ 50 000 h  
 DALI-2, DALI-2 sensor reflector (UGR  $\leq$  16)

## Types



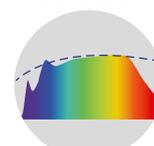
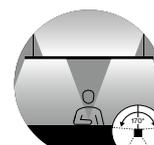
## Colours



## Light distribution



DiiA® standards  
251, 252, 253



## Order options

### COLOUR TEMPERATURE

3000K	5
4000K	6
tunable white 2700–6500K*	

\*DALI-2 DT8

3000K + TW 2700–6500K*	
4000K + TW 2700–6500K*	

\*DALI-2 DT8 (separately controllable)

### CONTROL

DALI-2	3
DALI-2 D/I separately control.*	4
DALI-2 sensor	7

\*not for tunable white 1863mm

### MATERIAL COLOUR

chrome*	4
pure white RAL 9010	7
jet black RAL 9005	8

\*only for 1863mm

### REFLECTOR COLOUR

chrome	R
dark chrome*	B

\*only for colour pure white and jet black

### LIGHT OPTIC COVER

reflector (UGR ≤ 16)

## Options on request

### COLOUR RENDERING INDEX

CRI ≥ 90	
CRI ≥ 98 XPECTRUM	

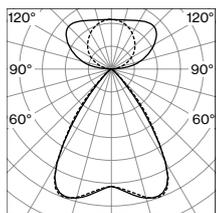
### TUNABLE WHITE

direct light static 3000K  
or 4000K and indirect light  
tunable 2700–6500K

### MATERIAL COLOUR

grey

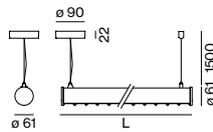
## Light distribution



reflector (UGR ≤ 16)  
direct/indirect power

**LUMINOUS FLUX** value calculated for  
CRI ≥ 80, colour white, reflector chrome;  
reflector black -29%

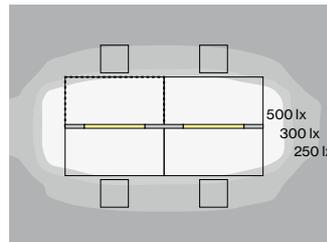
## SETA suspended



### DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
50 W	3000 K	↓ 3250 / ↑ 3460 lm	1863	07 4 - 5 2 4 6
	4000 K	↓ 3580 / ↑ 3810 lm		
54 W (2 × DALI)	3000 K	↓ 3350 lm	1863	07 4 - 5 2 D 6 5 4
	2700–6500 K	↑ 3400 lm		
54 W (2 × DALI)	4000 K	↓ 3540 lm	1863	07 4 - 5 2 D 6 6 4
	2700–6500 K	↑ 3400 lm		
56 W (2 ×)	2700–6500 K	↑↓ 7030 lm	1863	07 4 - 5 2 4 6 D
88 W	3000 K	↓ 4870 / ↑ 6910 lm	3063	07 4 - 5 2 4 9
	4000 K	↓ 5370 / ↑ 7630 lm		
90 W (2 × DALI)	3000 K	↓ 5020 lm	3063	07 4 - 5 2 D 9 5 4
	2700–6500 K	↑ 6810 lm		
90 W (2 × DALI)	4000 K	↓ 5310 lm	3063	07 4 - 5 2 D 9 6 4
	2700–6500 K	↑ 6810 lm		
93 W (2 ×)	2700–6500 K	↑↓ 12250 lm	3063	07 4 - 5 2 4 9 D

## Technical data



SETA suspended, 88 W, 4000 K  
direct/indirect power

### ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8
Mounting height	2.25 m

### CALCULATION SURFACE

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

### GLARE EVALUATION

Table Classification X=4H   Y=8H   S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19
65° < 1500 cd/m²	