

# SETA

suspended

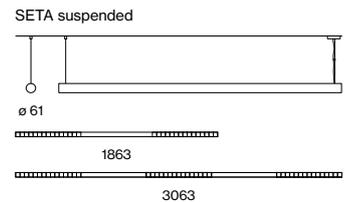
**EN** Luminaire housing from extruded aluminium profile, round design; extremely slim design (only  $\varnothing$  61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment 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; abgedandelt 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, CRI  $\geq$  90, 3 SDCM  
 UGR  $\leq$  16 /  $65^\circ \leq 1500$  cd/m<sup>2</sup>  
 up to 156 lm/W  
 L90 @ 50 000h  
 DALI-2, DALI-2 sensor  
 reflector (UGR  $\leq$  16)

## Types



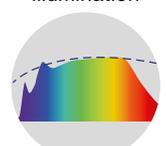
## Colours



## Light distribution



DiiA® standards  
251, 252, 253



## Order options

### COLOUR TEMPERATURE

3000 K (CRI $\geq$ 90)	0
4000 K (CRI $\geq$ 90)	1
3000 K (CRI $\geq$ 80)	5
4000 K (CRI $\geq$ 80)	6
tunable white 2700–6500 K*	

\*DALI-2 DT8, CRI $\geq$ 90

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

\*DALI-2 DT8 (separately controllable), CRI $\geq$ 90

### CONTROL

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

\*not for tunable white 1863 mm

### MATERIAL COLOUR

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

\*only for 1863 mm

### REFLECTOR COLOUR

chrome	R
dark chrome*	B

\*only for colour pure white and jet black

### LIGHT OPTIC COVER

reflector (UGR $\leq$ 16)

## Options on request

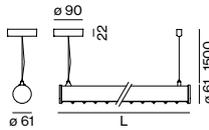
### COLOUR RENDERING INDEX

CRI $\geq$ 98 XPECTRUM

### MATERIAL COLOUR

grey

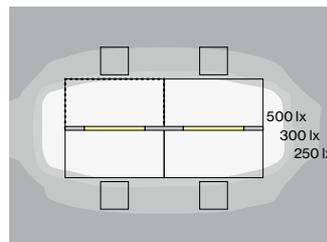
## SETA suspended



### DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
49 W	3000 K	↓ 3240 / ↑ 3450 lm	1863	0 7 4 - 5 2 4 6 :: ◊ ◻ ■
	4000 K	↓ 3690 / ↑ 3930 lm		
53 W (2× DALI)	3000 K	↓ 2970 lm	1863	0 7 4 - 5 2 D 6 5 4 ◻ ■
	2700–6500 K	↑ 3050 lm		
53 W (2× DALI)	4000 K	↓ 3200 lm	1863	0 7 4 - 5 2 D 6 6 4 ◻ ■
	2700–6500 K	↑ 3050 lm		
53 W (2×)	2700–6500 K	↑↓ 6210 lm	1863	0 7 4 - 5 2 4 6 D ◊ ◻ ■
86 W	3000 K	↓ 4860 / ↑ 6900 lm	3063	0 7 4 - 5 2 4 9 :: ◊ ◻ ■
	4000 K	↓ 5530 / ↑ 7850 lm		
93 W (2× DALI)	3000 K	↓ 4450 lm	3063	0 7 4 - 5 2 D 9 5 4 ◻ ■
	2700–6500 K	↑ 6110 lm		
93 W (2× DALI)	4000 K	↓ 4810 lm	3063	0 7 4 - 5 2 D 9 6 4 ◻ ■
	2700–6500 K	↑ 6110 lm		
92 W (2×)	2700–6500 K	↑↓ 13220 lm	3063	0 7 4 - 5 2 4 9 D ◊ ◻ ■

## Technical data



SETA suspended, 86 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

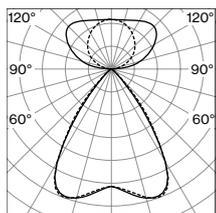
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

### GLARE EVALUATION

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



## Light distribution



reflector (UGR $\leq$ 16)  
direct/indirect power

LUMINOUS FLUX value calculated for  
CRI $\geq$ 80, colour white, reflector chrome;  
reflector black -29 %