

SETA

suspended

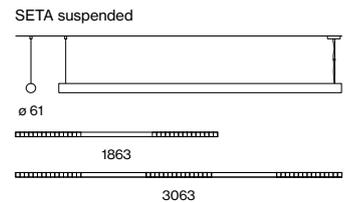
EN Luminaire housing from extruded aluminium profile, round design; extremely slim design (only \varnothing 61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the 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/m²
 up to 156 lm/W
 L90 @ 50 000h
 DALI-2, DALI-2 sensor
 reflector (UGR \leq 16)

Types



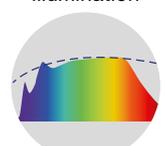
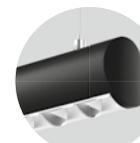
Colours



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

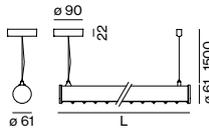
COLOUR RENDERING INDEX

CRI \geq 98 XPECTRUM

MATERIAL COLOUR

grey

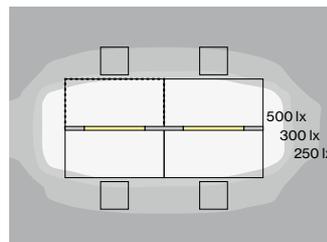
SETA suspended



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 0 4
	2700–6500 K	↑ 3050 lm		
53 W (2× DALI)	4000 K	↓ 3200 lm	1863	0 7 4 - 5 2 D 6 1 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 0 4
	2700–6500 K	↑ 6110 lm		
93 W (2× DALI)	4000 K	↓ 4810 lm	3063	0 7 4 - 5 2 D 9 1 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

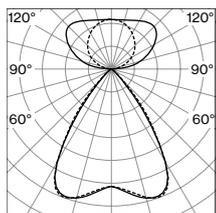
CALCULATION SURFACE

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 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 %