



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; abgedendelt 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 ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6
tunable white 2700–6500 K*	

*DALI-2 DT8, CRI ≥ 90

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

*DALI-2 DT8 (separately controllable), CRI ≥ 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 ≤ 16)

Options on request

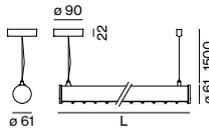
COLOUR RENDERING INDEX

CRI ≥ 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	07 4 - 5 2 4 6
	4000 K	↓ 3690 / ↑ 3930 lm		
53 W (2 × DALI)	3000 K	↓ 2970 lm	1863	07 4 - 5 2 D 6 0 4
	2700–6500 K	↑ 3050 lm		
53 W (2 × DALI)	4000 K	↓ 3200 lm	1863	07 4 - 5 2 D 6 1 4
	2700–6500 K	↑ 3050 lm		
53 W (2 ×)	2700–6500 K	↑↓ 6210 lm	1863	07 4 - 5 2 4 6 D
86 W	3000 K	↓ 4860 / ↑ 6900 lm	3063	07 4 - 5 2 4 9
	4000 K	↓ 5530 / ↑ 7850 lm		
93 W (2 × DALI)	3000 K	↓ 4450 lm	3063	07 4 - 5 2 D 9 0 4
	2700–6500 K	↑ 6110 lm		
93 W (2 × DALI)	4000 K	↓ 4810 lm	3063	07 4 - 5 2 D 9 1 4
	2700–6500 K	↑ 6110 lm		
92 W (2 ×)	2700–6500 K	↑↓ 13220 lm	3063	07 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

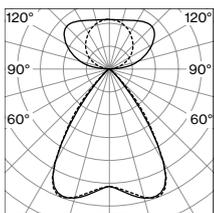
CALCULATION SURFACE

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 ≤ 16)
direct/indirect power

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