

SETA

suspended

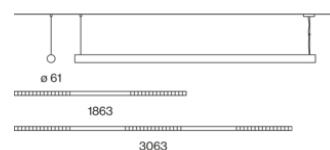
^{EN} Luminaire housing from extruded aluminium profile, round design; extremely slim design (only $\varnothing$ 61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. feeder cable; extruded profile for improved thermal management; high gloss reflector with faceted design; direct / indirect light distribution; indirect light component with integrated PCboards 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 $\varnothing$ 61mm); 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, tunable white
2700 K - 6500 K
CRI $\geq$ 80, CRI $\geq$ 90 / 3 SDCM
UGR $\leq$ 10, UGR $\leq$ 13, UGR $\leq$ 16
up to $\downarrow$ 5,530 lm / $\uparrow$ 7,850 lm
up to 156 lm/W
L90 / 50000 h
DALI-2, DALI-2 / DALI-2
ESSENTIAL sensor, DALI-2 D/I
separately controllable
Reflector
IP20

Types



Colour



Reflector



Light distributions



DiiA[®] standards
251, 252, 253



chrome version
available



special end cap
& reflector
design



DIN EN 12464-1
UGR $\leq$ 19



system solution



glare-free
direct and 170°
indirect
illumination

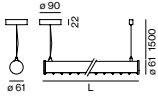


SETA suspended

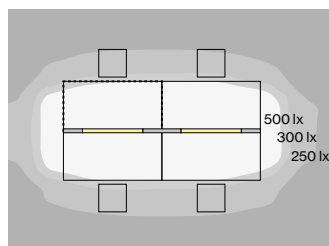
TUNABLE
WHITECRI
≥ 90UGR
≤ 10cd/m²
≤ 1500

DIRECT / INDIRECT POWER

SYSTEM	COLOUR TEMP.	REFLECTOR	CRI ≥	LENGTH	LUM. FLUX	SYSTEM	ORDER CODE
49.0 W	3000 K	chrome	80	1863 mm	↓3240/↑3450 lm	137 lm/W	0 7 4 - 5 2 4 6 5
			90	1863 mm	↓2800/↑2970 lm	118 lm/W	0 7 4 - 5 2 4 6 0
		dark chr.	80	1863 mm	↓2320/↑3450 lm	118 lm/W	0 7 4 - 5 2 4 6 5
	4000 K		90	1863 mm	↓2000/↑2970 lm	101 lm/W	0 7 4 - 5 2 4 6 0
		chrome	80	1863 mm	↓3690/↑3930 lm	156 lm/W	0 7 4 - 5 2 4 6 6
		dark chr.	80	1863 mm	↓3020/↑3210 lm	127 lm/W	0 7 4 - 5 2 4 6 1
53.0 W	3000 K		90	1863 mm	↓2640/↑3930 lm	134 lm/W	0 7 4 - 5 2 4 6 6
		chrome	90	1863 mm	↓2160/↑3210 lm	110 lm/W	0 7 4 - 5 2 4 6 1
		dark chr.	90	1863 mm	↓2970/↑3050 lm	98 lm/W	0 7 4 - 5 2 D 6 0 4
	4000 K	chrome	90	1863 mm	↓2120/↑3050 lm	98 lm/W	0 7 4 - 5 2 D 6 0 4
		dark chr.	90	1863 mm	↓3200/↑3050 lm	118 lm/W	0 7 4 - 5 2 D 6 1 4
		dark chr.	90	1863 mm	↓2290/↑3050 lm	101 lm/W	0 7 4 - 5 2 D 6 1 4
86.0 W	3000 K	chrome	90	1863 mm	↓3320/↑3120 lm	122 lm/W	0 7 4 - 5 2 4 6 D
		dark chr.	90	1863 mm	↓2380/↑2890 lm	99 lm/W	0 7 4 - 5 2 4 6 D
	4000 K	chrome	80	3063 mm	↓4860/↑6900 lm	137 lm/W	0 7 4 - 5 2 4 9 5
			90	3063 mm	↓4200/↑5940 lm	118 lm/W	0 7 4 - 5 2 4 9 0
		dark chr.	80	3063 mm	↓3480/↑6900 lm	121 lm/W	0 7 4 - 5 2 4 9 5
			90	3063 mm	↓3000/↑5940 lm	104 lm/W	0 7 4 - 5 2 4 9 0
92.0 W	4000 K	chrome	80	3063 mm	↓5530/↑7850 lm	156 lm/W	0 7 4 - 5 2 4 9 6
			90	3063 mm	↓4530/↑6410 lm	127 lm/W	0 7 4 - 5 2 4 9 1
		dark chr.	80	3063 mm	↓3960/↑7850 lm	137 lm/W	0 7 4 - 5 2 4 9 6
	tunable w.		90	3063 mm	↓3240/↑6410 lm	112 lm/W	0 7 4 - 5 2 4 9 1
		chrome	90	3063 mm	↓4980/↑5770 lm	117 lm/W	0 7 4 - 5 2 4 9 D
		dark chr.	90	3063 mm	↓3570/↑5770 lm	102 lm/W	0 7 4 - 5 2 4 9 D
93.0 W	3000 K	chrome	90	3063 mm	↓4450/↑6110 lm	114 lm/W	0 7 4 - 5 2 D 9 0 4
		dark chr.	90	3063 mm	↓3180/↑6110 lm	100 lm/W	0 7 4 - 5 2 D 9 0 4
	4000 K	chrome	90	3063 mm	↓4810/↑6110 lm	117 lm/W	0 7 4 - 5 2 D 9 1 4
		dark chr.	90	3063 mm	↓3440/↑6110 lm	103 lm/W	0 7 4 - 5 2 D 9 1 4



Planning Information



SETA suspended, 86W, 4000K
direct / indirect power

ROOM VALUES

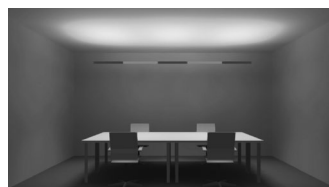
Room dimensions	5.4 × 4 × 2.8m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Mounting height	2.25m

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/m ²	



Order options

CONTROL		CONTROL		COLOUR		COLOUR	
DALI-2	3	DALI-2	3	chrome	4	pure white RAL 9010	7
DALI-2 D/I separately controllable	4	DALI-2 / DALI-2 ESSENTIAL sensor	7	pure white RAL 9010	7	jet black RAL 9005	8
DALI-2 / DALI-2 ESSENTIAL sensor	7			jet black RAL 9005	8		

Creative Lab, Barcelona

Barcelona

Lighting Design

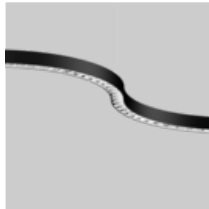
MMAS Lighting

Photographer

Miquel Llonch, tables
designed by James
Burleigh



Used products



**BETO ceiling /
suspended system**



BETO suspended



SETA suspended





