

## SETA

suspended

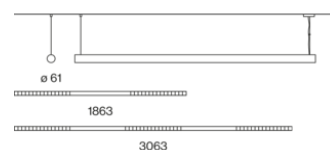
<sup>EN</sup> Luminaire housing from extruded aluminium profile, round design; extremely slim design (only  $\varnothing$  61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; spring clip attachment 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

<sup>IT</sup> Corpo illuminante in profilo di alluminio estruso, modello rotondo; forma estremamente sottile (solo  $\varnothing$  61mm); nessuna vite visibile; superficie lucida cromata, o verniciatura a polvere; sospeso con cavo a sospensione; altezza regolabile sull'apparecchio, senza utensili; fissaggio sull'apparecchio tramite clip a molla; libertà di posizionamento; incl. cavo di alimentazione; profilo di alluminio estruso per migliorare il bilancio termico; riflettore ad alta lucentezza con design sfaccettato; emissione diretta/indiretta; luce indiretta con chip dedicati e ottica lenticolare d'alta qualità, per una luminosità estensiva ed omogenea sul soffitto, a scelta con comandi separati; LED ad efficienza energetica con elevata resa cromatica

### 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  
fino a  $\downarrow$  5,530 lm /  $\uparrow$  7,850 lm  
fino a 156 lm/W  
L90 / 50000 h  
DALI-2, DALI-2 / DALI-2  
ESSENTIAL sensor, DALI-2 D/I  
controllo separato  
Reflector  
IP20

### Types



### Colore



### Riflettore



### Distribuzione della luce



DiiA<sup>®</sup> 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

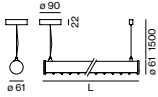
TUNABLE  
WHITECRI  
≥ 90UGR  
≤ 10cd/m<sup>2</sup>  
≤ 1500

220-240 V

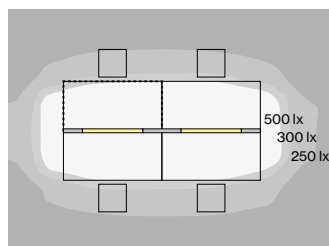


### DIRECT / INDIRECT POWER

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	chrome	80	1863 mm	↓2640/↑3930 lm	134 lm/W	0 7 4 - 5 2 4 6 6
			90	1863 mm	↓2160/↑3210 lm	110 lm/W	0 7 4 - 5 2 4 6 1
		dark chr.	80	1863 mm	↓2120/↑3050 lm	98 lm/W	0 7 4 - 5 2 4 6 0
	4000 K	chrome	80	1863 mm	↓2970/↑3050 lm	114 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	80	1863 mm	↓2320/↑3120 lm	122 lm/W	0 7 4 - 5 2 4 6 D
		dark chr.	90	1863 mm	↓2290/↑3050 lm	99 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	↓4450/↑6110 lm	114 lm/W	0 7 4 - 5 2 4 9 D
		dark chr.	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
92.0 W	3000 K	chrome	80	3063 mm	↓3000/↑5940 lm	104 lm/W	0 7 4 - 5 2 4 9 0
		dark chr.	90	3063 mm	↓5530/↑7850 lm	156 lm/W	0 7 4 - 5 2 4 9 6
		dark chr.	90	3063 mm	↓4530/↑6410 lm	127 lm/W	0 7 4 - 5 2 4 9 1
	4000 K	chrome	80	3063 mm	↓3960/↑7850 lm	137 lm/W	0 7 4 - 5 2 4 9 6
		dark chr.	90	3063 mm	↓3240/↑6410 lm	112 lm/W	0 7 4 - 5 2 4 9 1
		dark chr.	90	3063 mm	↓4980/↑5770 lm	117 lm/W	0 7 4 - 5 2 4 9 D
93.0 W	3000 K	chrome	80	3063 mm	↓3570/↑5770 lm	102 lm/W	0 7 4 - 5 2 4 9 D
		dark chr.	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	80	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
		dark chr.	90	3063 mm			



### 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 <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/m <sup>2</sup>	



### 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

Spagna

## Lighting Design

MMAS Lighting

## Fotografo

Miquel Llonch



## Prodotti utilizzati



**BETO ceiling /  
suspended system**



**BETO suspended**



**SETA suspended**

