

SETA

suspended

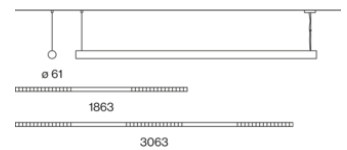
^{EN} Luminaire housing from extruded aluminium profile, round design; extremely slim design (only \varnothing 61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; spring clip attachment to the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

^{IT} 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 - 6500 K
CRI \geq 80, CRI \geq 90 / 3 SDCM
(initial MacAdam)
UGR \leq 10, UGR \leq 13, UGR \leq 16
fino a \downarrow 5,530 lm / \uparrow 7,850 lm
fino a 163 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® 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
≤ 1500DALI
1-2 ADDR.

220-240 V

X-PERT

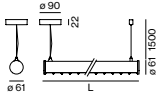
X-PERT

presence

brightness

DIRECT / INDIRECT POWER

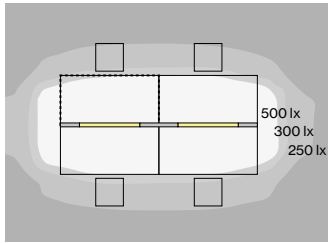
SYSTEM	LENGTH	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE			
48.0 W	1863 mm	3000 K	80	chrome	↓3240/↑3450 lm	139 lm/W	0 7 4 - 5 2 4 6 5 <input checked="" type="checkbox"/> R			
				dark chr.	↓2320/↑3450 lm	120 lm/W	0 7 4 - 5 2 4 6 5 <input checked="" type="checkbox"/> B			
			90	chrome	↓2800/↑2970 lm	120 lm/W	0 7 4 - 5 2 4 6 0 <input checked="" type="checkbox"/> R			
				dark chr.	↓2000/↑2970 lm	104 lm/W	0 7 4 - 5 2 4 6 0 <input checked="" type="checkbox"/> B			
			4000 K	80	chrome	↓3690/↑3930 lm	159 lm/W	0 7 4 - 5 2 4 6 6 <input checked="" type="checkbox"/> R		
					dark chr.	↓2640/↑3930 lm	137 lm/W	0 7 4 - 5 2 4 6 6 <input checked="" type="checkbox"/> B		
		90		chrome	↓3020/↑3210 lm	130 lm/W	0 7 4 - 5 2 4 6 1 <input checked="" type="checkbox"/> R			
				dark chr.	↓2160/↑3210 lm	112 lm/W	0 7 4 - 5 2 4 6 1 <input checked="" type="checkbox"/> B			
		51.0 W		1863 mm	↓ 3000 K/ ↑ tunable w.	90	chrome	↓2970/↑3050 lm	118 lm/W	0 7 4 - 5 2 D 6 0 4 <input checked="" type="checkbox"/> R
							dark chr.	↓2120/↑3050 lm	101 lm/W	0 7 4 - 5 2 D 6 0 4 <input checked="" type="checkbox"/> B
		90	chrome			↓3200/↑3050 lm	123 lm/W	0 7 4 - 5 2 D 6 1 4 <input checked="" type="checkbox"/> R		
			dark chr.			↓2290/↑3050 lm	105 lm/W	0 7 4 - 5 2 D 6 1 4 <input checked="" type="checkbox"/> B		
90	chrome	↓3320/↑3120 lm	126 lm/W			0 7 4 - 5 2 4 6 D <input checked="" type="checkbox"/> R				
	dark chr.	↓2380/↑2890 lm	103 lm/W			0 7 4 - 5 2 4 6 D <input checked="" type="checkbox"/> B				
82.0 W	3063 mm	3000 K	80		chrome	↓4860/↑6900 lm	143 lm/W	0 7 4 - 5 2 4 9 5 <input checked="" type="checkbox"/> R		
					dark chr.	↓3480/↑6900 lm	127 lm/W	0 7 4 - 5 2 4 9 5 <input checked="" type="checkbox"/> B		
			90		chrome	↓4200/↑5940 lm	124 lm/W	0 7 4 - 5 2 4 9 0 <input checked="" type="checkbox"/> R		
					dark chr.	↓3000/↑5940 lm	109 lm/W	0 7 4 - 5 2 4 9 0 <input checked="" type="checkbox"/> B		
			80		chrome	↓5530/↑7850 lm	163 lm/W	0 7 4 - 5 2 4 9 6 <input checked="" type="checkbox"/> R		
					dark chr.	↓3960/↑7850 lm	144 lm/W	0 7 4 - 5 2 4 9 6 <input checked="" type="checkbox"/> B		
4000 K		80	chrome	↓4530/↑6410 lm	133 lm/W	0 7 4 - 5 2 4 9 1 <input checked="" type="checkbox"/> R				
			dark chr.	↓3240/↑6410 lm	118 lm/W	0 7 4 - 5 2 4 9 1 <input checked="" type="checkbox"/> B				
		90	chrome	↓4980/↑5770 lm	124 lm/W	0 7 4 - 5 2 4 9 D <input checked="" type="checkbox"/> R				
			dark chr.	↓3570/↑5770 lm	107 lm/W	0 7 4 - 5 2 4 9 D <input checked="" type="checkbox"/> B				
		87.0 W	3063 mm	tunable w.	90	chrome	↓4450/↑6110 lm	120 lm/W	0 7 4 - 5 2 D 9 0 4 <input checked="" type="checkbox"/> R	
						dark chr.	↓3180/↑6110 lm	106 lm/W	0 7 4 - 5 2 D 9 0 4 <input checked="" type="checkbox"/> B	
90	chrome	↓4810/↑6110 lm			124 lm/W	0 7 4 - 5 2 D 9 1 4 <input checked="" type="checkbox"/> R				
	dark chr.	↓3440/↑6110 lm			109 lm/W	0 7 4 - 5 2 D 9 1 4 <input checked="" type="checkbox"/> B				



Order options

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

Planning Information



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/m ²

Order options

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



Prodotti utilizzati



**BETO ceiling /
suspended system**



SETA suspended



BETO suspended





