

SETA

suspended

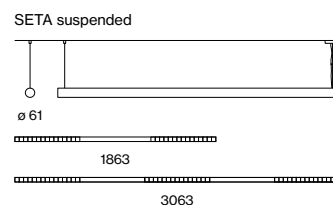
EN Luminaire housing from extruded aluminium profile, round design; extremely slim design (only \varnothing 61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the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

FR Corps de luminaire en profil extrudé en alu, version rond ; forme extrêmement élancée (seulement \varnothing 61mm) ; aucune vis visible ; surface chrome poli ou surface thermolaquée ; suspension par câble ; réglage en hauteur sans outil au luminaire ; fixation au luminaire au moyen de clips à ressort ; positionnement libre ; incl. conduit d'alimentation ; profil extrudé pour une meilleure gestion de la température ; réflecteur ultra-brillant avec optique à facettes ; caractéristique de rayonnement direct/indirect ; dispositif d'éclairage indirect avec platines dédiées et optique de lentille de grande qualité pour un éclairage maximal et homogène du plafond, contrôle séparé en option ; LED économes en énergie à restitution de couleur élevée

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 @ 50 000 h
 DALI-2, DALI-2 sensor
 reflector (UGR \leq 16)

Types



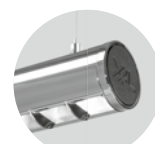
Colours



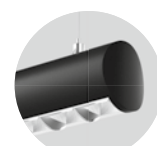
Light distribution



DiiA® standards
 251, 252, 253



chrome
 version available



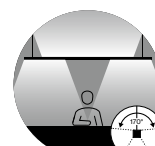
special end cap &
 reflector design



DIN EN 12464-1
 UGR \leq 19



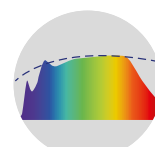
system
 solution



glare-free direct
 and 170° indirect
 illumination



tunable white
 2700-6500 K



CRI \geq 98
 XPECTRUM

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

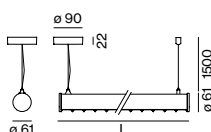
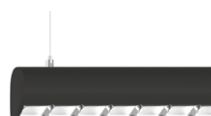
COLOUR RENDERING INDEX

CRI \geq 98 XPECTRUM

MATERIAL COLOUR

grey

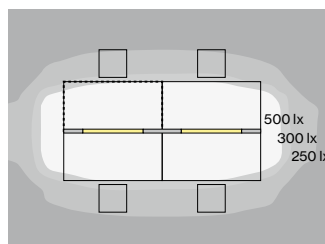
SETA suspended



DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
49 W	3000 K \downarrow 3240 / \uparrow 3450 lm	1863	0 7 4 - 5 2 4 6	■
	4000 K \downarrow 3690 / \uparrow 3930 lm			
53 W	3000 K \downarrow 2970 lm	1863	0 7 4 - 5 2 D 6 0 4	■
(2 × DALI)	2700–6500 K \uparrow 3050 lm			
53 W	4000 K \downarrow 3200 lm	1863	0 7 4 - 5 2 D 6 1 4	■
(2 × DALI)	2700–6500 K \uparrow 3050 lm			
53 W (2 ×)	2700–6500 K $\uparrow\downarrow$ 6210 lm	1863	0 7 4 - 5 2 4 6 D	■
86 W	3000 K \downarrow 4860 / \uparrow 6900 lm	3063	0 7 4 - 5 2 4 9	■
	4000 K \downarrow 5530 / \uparrow 7850 lm			
93 W	3000 K \downarrow 4450 lm	3063	0 7 4 - 5 2 D 9 0 4	■
(2 × DALI)	2700–6500 K \uparrow 6110 lm			
93 W	4000 K \downarrow 4810 lm	3063	0 7 4 - 5 2 D 9 1 4	■
(2 × DALI)	2700–6500 K \uparrow 6110 lm			
92 W (2 ×)	2700–6500 K $\uparrow\downarrow$ 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

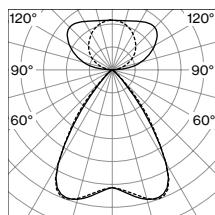
CALCULATION SURFACE

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	\leq 19
UGR axial	\leq 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 %