

SETA

suspended

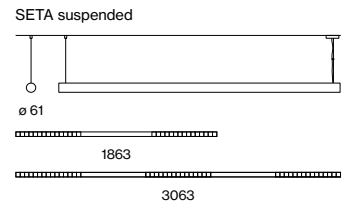
EN Luminaire housing from extruded aluminium profile, round design; extremely slim design (only \varnothing 61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the 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, 3 SDCM
 UGR \leq 16 / $65^\circ \leq 1500$ cd/m²
 L 1863 up to \mp 3540 / \pm 3400 lm
 L 3063 up to \mp 5310 / \pm 6810 lm
 up to 142 lm/W
 L90 @ 50 000 h
 DALI-2, DALI-2 sensor
 reflector (UGR \leq 16)

Types



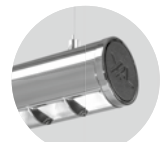
Colours



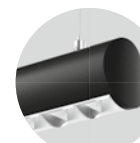
Light distribution



DiiA® standards
251, 252, 253



chrome
version available



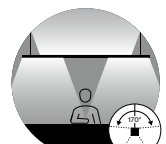
special end cap &
reflector design



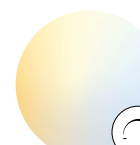
DIN EN 12464-1
UGR \leq 19



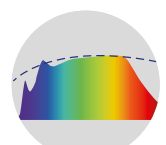
system
solution (p. 854)



glare-free direct
and 170° indirect
illumination



tunable white
2700–6500 K



CRI \geq 98
XPECTRUM

Order options

COLOUR TEMPERATURE

3000K	5
4000K	6
tunable white 2700–6500K*	

*DALI-2 DT8

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

*DALI-2 DT8 (separately controllable)

CONTROL

DALI-2	3
DALI-2 D/I separately control.*	4
DALI-2 sensor	7

*not for tunable white 1863mm

MATERIAL COLOUR

chrome*	4
pure white RAL 9010	7
jet black RAL 9005	8

*only for 1863mm

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 ≥ 90	
CRI ≥ 98 XPECTRUM	

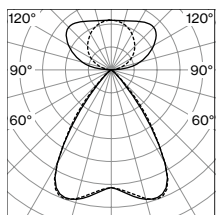
TUNABLE WHITE

direct light static 3000K
or 4000K and indirect light
tunable 2700–6500K

MATERIAL COLOUR

grey

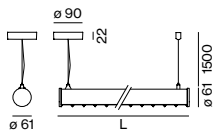
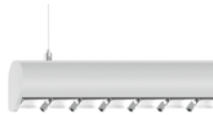
Light distribution



reflector (UGR ≤ 16)
direct/indirect power

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

SETA suspended



UGR
≤ 16

cd/m²
≤ 1500

DALI
1ADDR.

220-240V

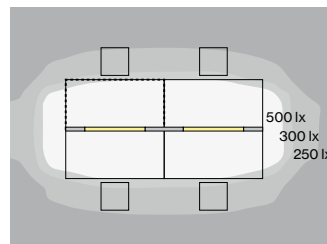
X-PERT

X-PERT

DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
50 W	3000 K	↓ 3250 / ↑ 3460 lm	1863	07 4 - 5 2 4 6 ⇄ ▣ ▣
	4000 K	↓ 3580 / ↑ 3810 lm		
54 W (2 × DALI)	3000 K	↓ 3350 lm	1863	07 4 - 5 2 D 6 5 4 ▣ ▣
	2700–6500 K	↑ 3400 lm		
54 W (2 × DALI)	4000 K	↓ 3540 lm	1863	07 4 - 5 2 D 6 6 4 ▣ ▣
	2700–6500 K	↑ 3400 lm		
56 W (2 ×)	2700–6500 K	↑↓ 7030 lm	1863	07 4 - 5 2 4 6 D ⇄ ▣ ▣
88 W	3000 K	↓ 4870 / ↑ 6910 lm	3063	07 4 - 5 2 4 9 ⇄ ▣ ▣
	4000 K	↓ 5370 / ↑ 7630 lm		
90 W (2 × DALI)	3000 K	↓ 5020 lm	3063	07 4 - 5 2 D 9 5 4 ▣ ▣
	2700–6500 K	↑ 6810 lm		
90 W (2 × DALI)	4000 K	↓ 5310 lm	3063	07 4 - 5 2 D 9 6 4 ▣ ▣
	2700–6500 K	↑ 6810 lm		
93 W (2 ×)	2700–6500 K	↑↓ 12250 lm	3063	07 4 - 5 2 4 9 D ⇄ ▣ ▣

Technical data



SETA suspended, 88 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	