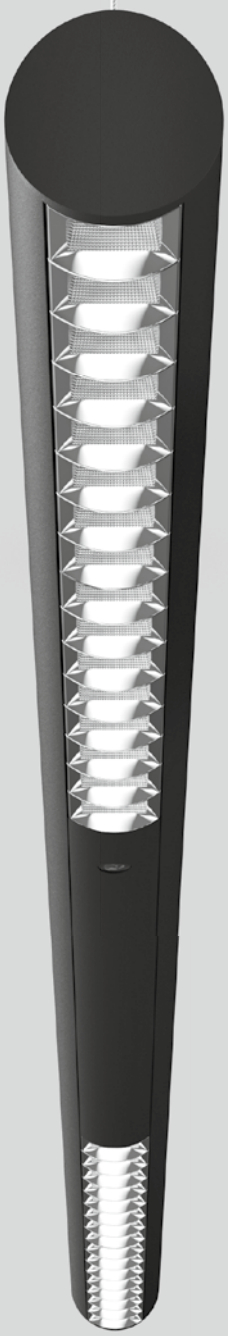


SETA

suspended

EN Luminaire housing from extruded aluminium profile, round design; extremely slim design (only ø 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

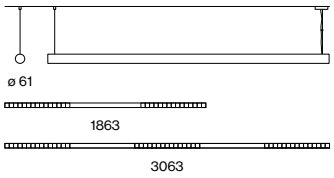
IT Corpo illuminante in profilo di alluminio estruso, modello rotondo; forma estremamente sottile (solo ø 61mm); nessuna vite visibile; superficie lucida cromata, o verniciatura a polvere; sospeso con cavo a sospensione; altezza regolabile sull'apparecchio, senza utensili; fissaggio sull'apparecchio tramite clip a molla; libertà di posizionamento; incl. cavo di alimentazione; verniciatura a polvere; 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, TW
CRI ≥ 80, CRI ≥ 90, 3 SDCM
UGR ≤ 16 / 65° ≤ 1500 cd/m²
up to 156 lm/W
L90 @ 50 000 h
DALI-2, DALI-2 sensor
reflector (UGR ≤ 16)

Types

SETA suspended



Colours

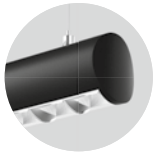
luminaire reflector

Light distribution

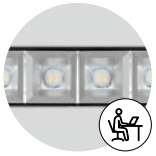
direct
indirect

DiiA® standards
251, 252, 253

chrome
version available

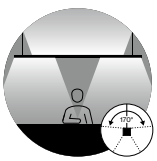


special end cap &
reflector design

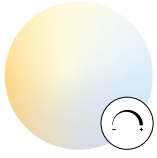


DIN EN 12464-1
UGR ≤ 19

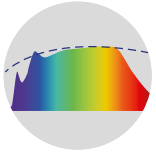
system
solution



glare-free direct
and 170° indirect
illumination



tunable white
2700 – 6500 K



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE

3000 K (CRI ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6
tunable white 2700 – 6500 K*	

*DALI-2 DT8, CRI ≥ 90

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

*DALI-2 DT8 (separately controllable), CRI ≥ 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 ≤ 16)

Options on request

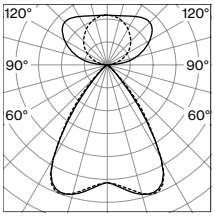
COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM

MATERIAL COLOUR

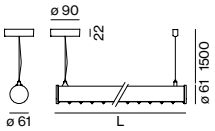
grey

Light distribution



reflector (UGR ≤ 16)
direct / indirect power

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



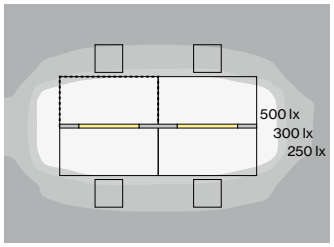
SETA suspended

UGR ≤ 16 | cd/m² ≤ 1500 | DALI 1 ADDR. | 220-240V | X-PERT | X-PERT

DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
49 W	3000 K	↧3240 / ↥3450 lm	1863	074-5246
	4000 K	↧3690 / ↥3930 lm		
53 W	3000 K	↧2970 lm	1863	074-52D654
(2 × DALI)	2700 – 6500 K	↥3050 lm		
53 W	4000 K	↧3200 lm	1863	074-52D664
(2 × DALI)	2700 – 6500 K	↥3050 lm		
53 W (2 ×)	2700 – 6500 K	↧↥6210 lm	1863	074-5246D
86 W	3000 K	↧4860 / ↥6900 lm	3063	074-5249
	4000 K	↧5530 / ↥7850 lm		
93 W	3000 K	↧4450 lm	3063	074-52D954
(2 × DALI)	2700 – 6500 K	↥6110 lm		
93 W	4000 K	↧4810 lm	3063	074-52D964
(2 × DALI)	2700 – 6500 K	↥6110 lm		
92 W (2 ×)	2700 – 6500 K	↧↥13220 lm	3063	074-5249D

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	≤ 19
UGR axial	≤ 19
65° < 1500 cd/m²	