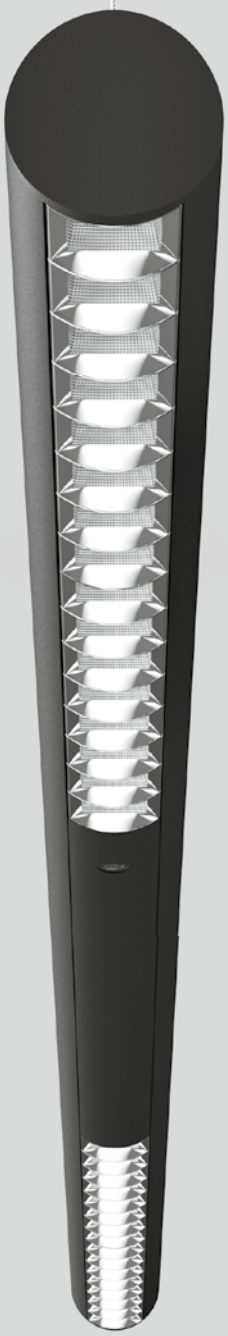


# SETA

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

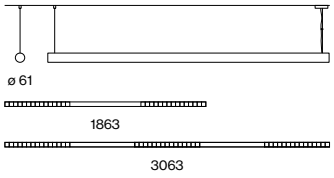
ES Cuerpo de perfil de aluminio con diseño redondo; forma extremadamente esbelta (solo ø 61 mm); sin tornillos visibles; superficie cromada pulida o superficie con recubierto de polvo; suspendido con cable; regulación de la altura sin necesitar herramientas; fijación en las lámparas por medio de enganches elásticos; ajustable de una manera sencilla; con cable de alimentación; perfil extruido para una mejor gestión del calor; reflector de alto brillo con óptica facetada; característica de emisión directa / indirecta; componente de luz indirecta con pletinas propias y una óptica de lente de alta calidad para una claridad de techo máxima y homogénea, opcionalmente dotada de control independiente; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

## Quickinfo

3000 K, 4000 K, TW
CRI ≥ 80, 3 SDCM
UGR ≤ 16 / 65° ≤ 1500 cd/m²
L 1863 up to ↧ 3540 / ↥ 3400 lm
L 3063 up to ↧ 5310 / ↥ 6810 lm
up to 142 lm/W
L90 @ 50 000 h
DALI-2, DALI-2 sensor
reflector (UGR ≤ 16)

## Types

SETA suspended




## Colours

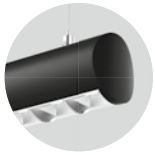
luminaire reflector

## Light distribution

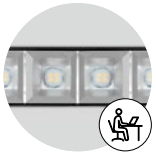
direct
indirect


DiiA® standards 251, 252, 253

chrome version available

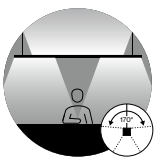


special end cap & reflector design

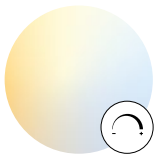


DIN EN 12464-1 UGR ≤ 19

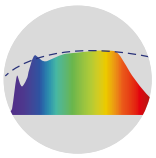
system solution (p. 854)



glare-free direct and 170° indirect illumination



tunable white 2700 – 6500 K



CRI ≥ 98 XPECTRUM

## Order options

### COLOUR TEMPERATURE

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

*DALI-2 DT8

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

*DALI-2 DT8 (separately controllable)

### 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 ≥ 90
CRI ≥ 98 XPECTRUM

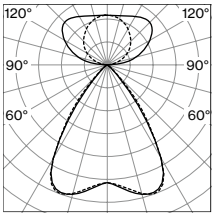
### TUNABLE WHITE

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

### MATERIAL COLOUR

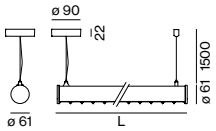
grey

## Light distribution




reflector (UGR ≤ 16)
direct/indirect power

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



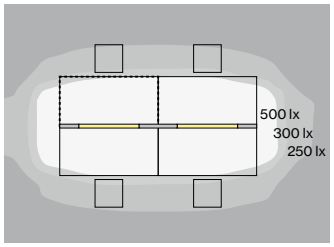

## SETA suspended

UGR ≤ 16 | cd/m² ≤ 1500 | DALI 1 ADDR. | 220-240 V | 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 | 074-5246 |
| | 4000 K | ↧3580/↥3810 lm | | |
| 54 W (2×DALI) | 3000 K | ↧3350 lm | 1863 | 074-52D654 |
| | 2700 – 6500 K | ↥3400 lm | | |
| 54 W (2×DALI) | 4000 K | ↧3540 lm | 1863 | 074-52D664 |
| | 2700 – 6500 K | ↥3400 lm | | |
| 56 W (2×) | 2700 – 6500 K | ↧↥7030 lm | 1863 | 074-5246D |
| 88 W | 3000 K | ↧4870/↥6910 lm | 3063 | 074-5249 |
| | 4000 K | ↧5370/↥7630 lm | | |
| 90 W (2×DALI) | 3000 K | ↧5020 lm | 3063 | 074-52D954 |
| | 2700 – 6500 K | ↥6810 lm | | |
| 90 W (2×DALI) | 4000 K | ↧5310 lm | 3063 | 074-52D964 |
| | 2700 – 6500 K | ↥6810 lm | | |
| 93 W (2×) | 2700 – 6500 K | ↧↥12250 lm | 3063 | 074-5249D |

## 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/m²