



## SETA system

ceiling/ suspended

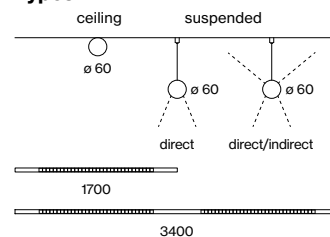
**EN** Luminaire housing from extruded aluminium profile, round design (only  $\varnothing 61\text{mm}$ ); no visible screws; for lighting systems; linear; powder coated; pendant fitting with cable suspension; height adjustment without tools; with transparent feeder cable; extruded profile for improved thermal management; high-gloss reflector with faceted design; direct or direct/indirect light distribution; indirect light component with integrated PC boards and high-quality lens system for max., homog. ceiling illumination, separately controllable; energy-eff. LEDs – very good colour rendering

**DE** Leuchtenkörper aus Aluminiumstrangpressprofil, runde Ausführung (nur  $\varnothing 61\text{mm}$ ); keine sichtbaren Schrauben; für Lichtsysteme; linear; pulverbeschichtet; abgependelt mit Seilabhngung; werkzeuglose Hhnenverstellung; inkl. transp. Einspeiseleitung; Strangpressprofil fr verbessertes Thermomanagement; hochglnzender Reflektor mit Facettenoptik; direkte bzw. direkt/indirekte Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen u. hochwertiger Linsenoptik fr max., homog. Deckenaufhellung, separat steuerbar; energieeff. LEDs – sehr gute Farbwiedergabe

### Quickinfo

3000K, 4000K, TW  
CRI  $\geq 80$ , 3 SDCM  
UGR  $\leq 19$ /  $65^\circ \leq 1500\text{cd/m}^2$   
L 3400 direct up to  $152\text{lm/W}$   
L 3400 D/I up to  $156\text{lm/W}$   
L90 @ 50000h  
DALI-2, DALI-2 sensor  
reflector (UGR  $\leq 19$ )

### Types



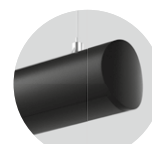
### Colours



### Light distributions



DiiA® standards  
251, 252, 253



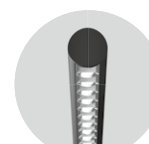
special end cap  
design



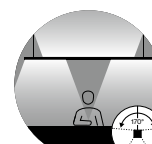
corner  
connector



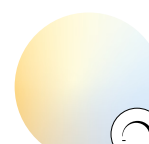
DIN EN 12464-1  
UGR  $\leq 19$



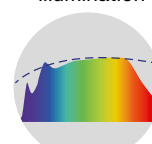
single luminaire



glare-free direct  
and  $170^\circ$  indirect  
illumination



tunable white  
2700–6500K



CRI  $\geq 98$   
XPECTRUM

## Order options

### COLOUR TEMPERATURE

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

\*DALI-2 DT8

### CONTROL

|                |   |
|----------------|---|
| DALI-2         | 3 |
| DALI-2 sensor* | 7 |

\*brightness & presence | only 3400 mm

### MATERIAL COLOUR

|       |   |
|-------|---|
| white | 7 |
| black | 8 |

### LIGHT OPTIC COLOUR

|                  |   |
|------------------|---|
| chrome reflector | R |
| black reflector  | B |

### LIGHT OPTIC COVER

reflector (UGR ≤ 19)

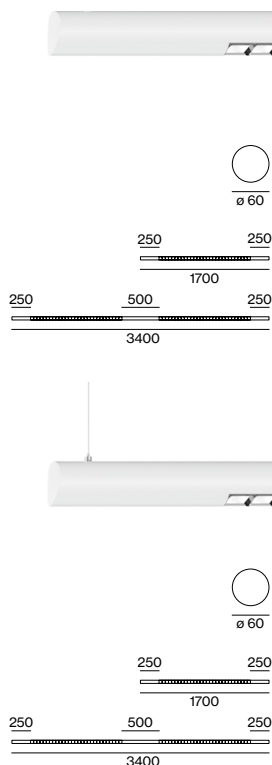
## Options on request

### COLOUR RENDERING INDEX

|                   |
|-------------------|
| CRI ≥ 90          |
| CRI ≥ 98 XPECTRUM |

### MATERIAL COLOUR

grey



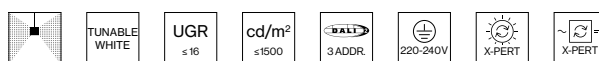
## SETA ceiling/suspended system



### LINEAR DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE      |
|------------|--------------|-----------|--------|-----------------|
| 23 W       | 3000 K       | 3180 lm   | 1700   | 0 7 4 - 5 0 0 6 |
| (1 × DALI) | 4000 K       | 3510 lm   |        |                 |
| 46 W       | 3000 K       | 6360 lm   | 3400   | 0 7 4 - 5 0 0 9 |
| (2 × DALI) | 4000 K       | 7000 lm   |        |                 |

## SETA suspended system



### LINEAR DIRECT / INDIRECT POWER

| SYS. POWER | COLOUR TEMP. | LUM. FLUX          | L (mm) | ORDER CODE        |
|------------|--------------|--------------------|--------|-------------------|
| 52 W       | 3000 K       | ↓ 3180 / ↑ 3720 lm | 1700   | 0 7 4 - 5 0 3 6   |
| (2 × DALI) | 4000 K       | ↓ 3510 / ↑ 4100 lm |        |                   |
| 97 W       | 3000 K       | ↓ 6360 / ↑ 7350 lm | 3400   | 0 7 4 - 5 0 3 9   |
| (3 × DALI) | 4000 K       | ↓ 7010 / ↑ 8110 lm |        |                   |
| 109 W      | 3000 K       | ↓ 6690 lm          | 3400   | 0 7 4 - 5 0 D 9 5 |
| (3 × DALI) | 2700–6500 K  | ↑ 6810 lm          |        |                   |
| 109 W      | 4000 K       | ↓ 7080 lm          | 3400   | 0 7 4 - 5 0 D 9 6 |
| (3 × DALI) | 2700–6500 K  | ↑ 6810 lm          |        |                   |

## Accessories

### END CAPS

| TYPE            | ORDER CODE          |
|-----------------|---------------------|
| end caps (pair) | 0 7 4 - 5 0 9 0 0 1 |

### LINEAR CONNECTOR / CORNER CONNECTOR 90°

| TYPE                                   | ORDER CODE            |
|--|-----------------------|
| mechanical linear connector ceiling    | 0 7 4 - 5 0 9 1 1 1 0 |
| mechanical linear connector suspended* | 0 7 4 - 6 0 9 1 1 2 0 |
| corner connector 90°**                 | 0 7 4 - 5 0 9 1 2 1   |

\* incl. 1500 mm cable suspension; \*\* incl. through wire 5 × 1.5 mm²; order two mechanical linear connectors separately

### BLIND COVER

| TYPE               | ORDER CODE          |
|--------------------|---------------------|
| blind cover 250 mm | 0 7 4 - 5 0 9 9 1 0 |
| blind cover 500 mm | 0 7 4 - 5 0 9 9 1 1 |

order 1 × blind cover 500 mm for each linear connector and 1 × 250 mm for each end

### CEILING FASTENER

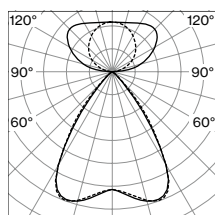
| TYPE             | L (mm) | ORDER CODE          |
|------------------|--------|---------------------|
| ceiling fastener | 67     | 0 5 0 - 2 0 4 1 2 1 |

### CABLE SUSPENSION / CANOPY / THROUGH WIRE

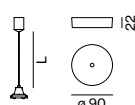
| TYPE                                 | L (mm) | ORDER CODE            |
|--------------------------------------|--------|-----------------------|
| cable suspension                     | 1500   | 0 0 5 - 2 1 5 2 1 1 0 |
| canopy / feeder cable 5 × 1.5 mm²    | 1500   | 0 0 5 - 2 2 1 2 4 1   |
| through wire 5 × 1.5 mm² (10 pieces) |        | 0 0 4 - 9 0 0 0 5     |

for electrical system configuration see luminaire data sheet at xal.com

## Light distribution



reflector (UGR ≤ 19)  
direct/indirect power



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