

SETA system

ceiling / suspended

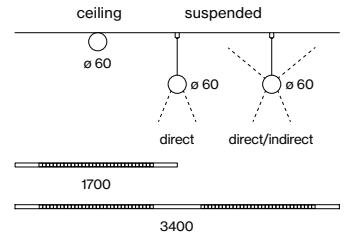
^{EN} Luminaire housing from extruded aluminium profile, round design (only $\varnothing 61\text{mm}$); no visible screws; for lighting systems; linear; powder coated; pendant fitting with cable suspension; height adjustment without tools; with feeder cable; extruded profile for improved thermal management;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

^{IT} Corpo illuminante in profilo di alluminio estruso, modello rotondo (solo $\varnothing 61\text{mm}$); nessuna vite visibile; per sistemi di illuminazione; lineare; verniciatura a polvere; sospeso con cavo a sospensione; regolazione altezza senza utensili; incl. cavo di alimentazione; profilo di alluminio estruso per migliorare il bilancio termico; riflettore ad alta lucentezza con design sfaccettato; emissione diretta o diretta/indiretta; componente luce indir. PCB speciali e ottica lent. di alta qualità per un'illuminazione omog. del soffitto, contr. separ.; LED a risp. energ. – ottima resa cromatica

Quickinfo

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

Types



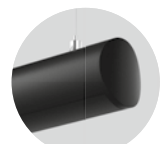
Colours



Light distributions



DiiA® standards
251, 252, 253



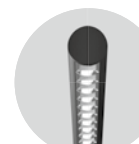
special end cap design



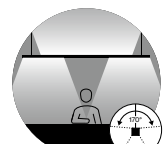
corner connector



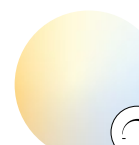
DIN EN 12464-1
UGR ≤ 19



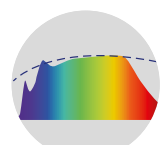
single luminaire
(p. 486)



glare-free direct
and 170° indirect
illumination



tunable white
2700–6500K



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE

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

*DALI-2 DT8

CONTROL

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

*brightness & presence | only 3400mm

MATERIAL COLOUR

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

LIGHT OPTIC COLOUR

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

LIGHT OPTIC COVER

| | |
|----------------------|--|
| reflector (UGR ≤ 19) | |
|----------------------|--|

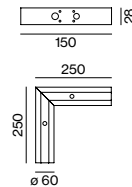
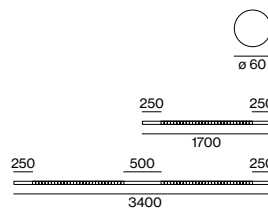
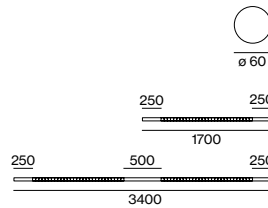
Options on request

COLOUR RENDERING INDEX

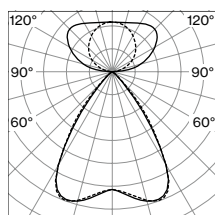
| | |
|-------------------|--|
| CRI ≥ 90 | |
| CRI ≥ 98 XPECTRUM | |

MATERIAL COLOUR

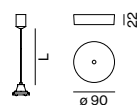
| | |
|------|--|
| grey | |
|------|--|



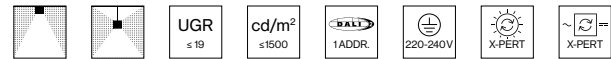
Light distribution



reflector (UGR ≤ 19)
direct/indirect power



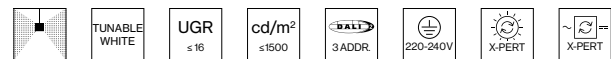
SETA ceiling/suspended system



LINEAR DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|------------|
| 23W | 3000K | 3180lm | 1700 | 074-5006 |
| (1×DALI) | 4000K | 3510lm | | |
| 46W | 3000K | 6360lm | 3400 | 074-5009 |
| (2×DALI) | 4000K | 7000lm | | |

SETA suspended system



LINEAR DIRECT / INDIRECT POWER

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-------------------|--------|------------|
| 52W | 3000K | ↓ 3180 / ↑ 3720lm | 1700 | 074-5036 |
| (2×DALI) | 4000K | ↓ 3510 / ↑ 4100lm | | |
| 97W | 3000K | ↓ 6360 / ↑ 7350lm | 3400 | 074-5039 |
| (3×DALI) | 4000K | ↓ 7010 / ↑ 8110lm | | |
| 109W | 3000K | ↓ 6690lm | 3400 | 074-50D95 |
| (3×DALI) | 2700–6500K | ↑ 6810lm | | |
| 109W | 4000K | ↓ 7080lm | 3400 | 074-50D96 |
| (3×DALI) | 2700–6500K | ↑ 6810lm | | |

Accessories

END CAPS

| TYPE | ORDER CODE |
|-----------------|------------|
| end caps (pair) | 074-509001 |

LINEAR CONNECTOR / CORNER CONNECTOR 90°

| TYPE | ORDER CODE |
|--|-------------|
| mechanical linear connector ceiling | 074-5091110 |
| mechanical linear connector suspended* | 074-6091120 |
| corner connector 90°** | 074-509121 |

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

BLIND COVER

| TYPE | ORDER CODE |
|-------------------|------------|
| blind cover 250mm | 074-509910 |
| blind cover 500mm | 074-509911 |

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

CEILING FASTENER

| TYPE | L (mm) | ORDER CODE |
|------------------|--------|------------|
| ceiling fastener | 67 | 050-204121 |

CABLE SUSPENSION / CANOPY / THROUGH WIRE

| TYPE | L (mm) | ORDER CODE |
|-------------------------------------|--------|-------------|
| cable suspension | 1500 | 005-2152110 |
| canopy / feeder cable 5 × 1.5mm² | 1500 | 005-221241 |
| through wire 5 × 1.5mm² (10 pieces) | | 004-90005 |

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

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