

SETA system

ceiling / suspended

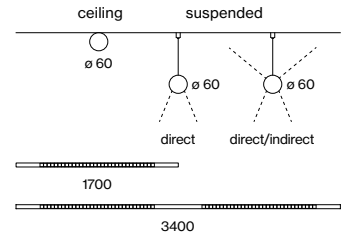
EN Luminaire housing from extruded aluminium profile, round design (only $\varnothing 61\text{mm}$); no visible screws; for lighting systems; linear; powder coated; pendant fitting with cable suspension; height adjustment without tools; with feeder cable; extruded profile for improved thermal management;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

ES Cuerpo de perfil de aluminio con diseño redondo (solo $\varnothing 61\text{mm}$); sin tornillos visibles; para sistemas de iluminación; lineal; recubierto de polvo; suspendido con cable; altura regulable sin herramientas; con cable de alimentación; perfil extruido para una mejor gestión del calor; reflector de alto brillo con óptica facetada; característica de emisión directa o directa/indirecta; componente de luz indir. con plet. propias y ópt. de lente de alta calidad para un alumbr. de techo máx. y homog. con control indep.; LED energét. efíc. – excelente reprod. crom.

Quickinfo

3000K, 4000K, TW
 CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
 UGR ≤ 19 / $65^\circ \leq 1500\text{cd/m}^2$
 L 3400 direct up to 161lm/W
 L 3400 D/I up to 164lm/W
 L90 @ 50000h
 DALI-2, DALI-2 sensor
 reflector (UGR ≤ 19)

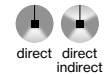
Types



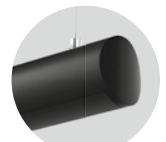
Colours



Light distributions



DiiA® standards
251, 252, 253



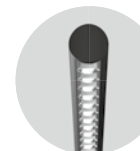
special end cap design



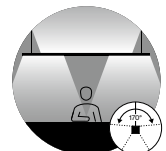
corner connector



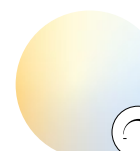
DIN EN 12464-1
UGR ≤ 19



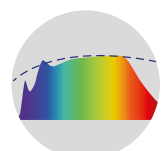
single luminaire



glare-free direct
and 170° indirect
illumination



tunable white
2700–6500K



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE

| | |
|----------------------------|---|
| 3000 K (CRI \geq 90) | 0 |
| 4000 K (CRI \geq 90) | 1 |
| 3000 K (CRI \geq 80) | 5 |
| 4000 K (CRI \geq 80) | 6 |
| tunable white 2700–6500 K* | |

*DALI-2 DT8, CRI \geq 90

CONTROL

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

*brightness & presence | only 3400 mm

MATERIAL COLOUR

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

REFLECTOR COLOUR

| | |
|-------------|---|
| chrome | R |
| dark chrome | B |

LIGHT OPTIC COVER

reflector (UGR \leq 19)

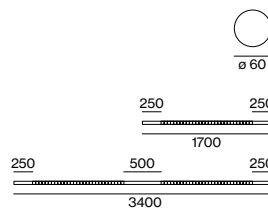
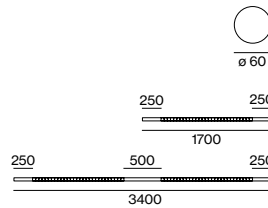
Options on request

COLOUR RENDERING INDEX

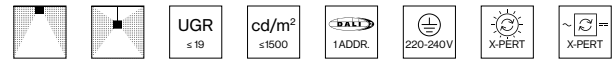
CRI \geq 98 XPECTRUM

MATERIAL COLOUR

grey



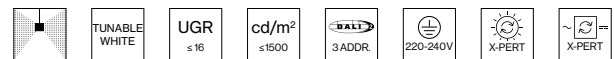
SETA ceiling/suspended system



LINEAR DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|-------------------|----------------|------------------|--------|------------|
| 22.6W (1×DALI) | 3000K 4000K | 3170lm 3610lm | 1700 | 074-5006 |
| 45W (2×DALI) | 3000K 4000K | 6360lm 7240lm | 3400 | 074-5009 |

SETA suspended system



LINEAR DIRECT / INDIRECT POWER

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------------|---------------------|--------------------------------|--------|------------|
| 51W (2×DALI) | 3000K 4000K | ↓3170/↑3710lm ↓3610/↑4220lm | 1700 | 074-5036 |
| 95W (3×DALI) | 3000K 4000K | ↓6350/↑7330lm ↓7220/↑8350lm | 3400 | 074-5039 |
| 106W (3×DALI) | 3000K 2700–6500K | ↓5930lm ↑6870lm | 3400 | 074-50D95 |
| 106W (3×DALI) | 4000K 2700–6500K | ↓6410lm ↑6870lm | 3400 | 074-50D96 |

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. 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 | 074-509910 |
| blind cover 500 mm | 074-509911 |

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

CEILING FASTENER

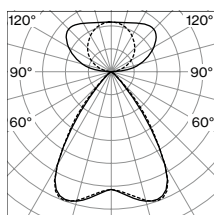
| TYPE | L (mm) | ORDER CODE |
|------------------|--------|------------|
| ceiling fastener | 67 | 050-204121 |

CABLE SUSPENSION / CANOPY / THROUGH WIRE

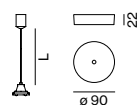
| TYPE | L (mm) | ORDER CODE |
|--|--------|-------------|
| cable suspension | 1500 | 005-2152110 |
| canopy/feeder cable 5×1.5 mm ² | 1500 | 005-221241 |
| through wire 5×1.5 mm ² (10 pieces) | | 004-90005 |

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

Light distribution



reflector (UGR \leq 19)
direct/indirect power



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