



SETA system

ceiling/ suspended

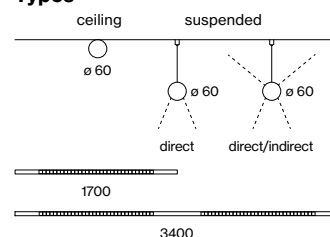
^{EN} Luminaire housing from extruded aluminium profile, round design (only $\varnothing 61\text{mm}$); no visible screws; for lighting systems; linear; powder coated; pendant fitting with cable suspension; height adjustment without tools; with transparent feeder cable; extruded profile for improved thermal management; high-gloss reflector with faceted design; direct or direct/indirect light distribution; indirect light component with integrated PCboards 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; con cavo di alimentazione trasparente; 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

3000K, 4000K, 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



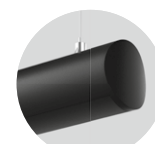
Colours



Light distributions



DiiA® standards
 251, 252, 253



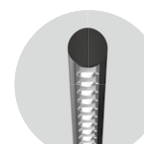
special end cap
 design



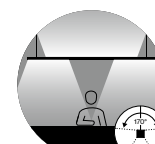
corner
 connector



DIN EN 12464-1
 UGR ≤ 19



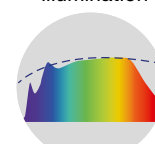
single luminaire



glare-free direct
 and 170° indirect
 illumination



tunable white
 2700–6500K



CRI ≥ 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)

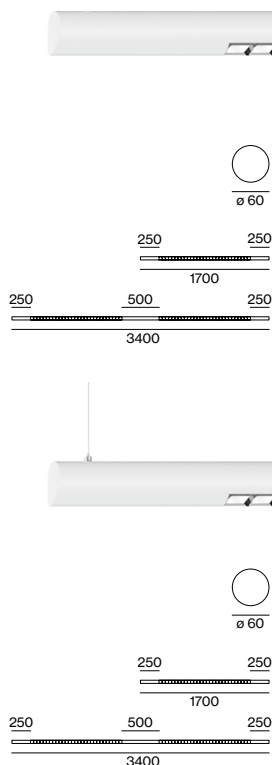
Options on request

COLOUR RENDERING INDEX

CRI ≥ 90
CRI ≥ 98 XPECTRUM

MATERIAL COLOUR

grey



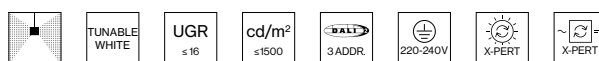
SETA ceiling/suspended system



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

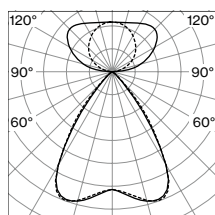
TYPE	L (mm)	ORDER CODE
ceiling fastener	67	0 5 0 - 2 0 4 1 2 1

CABLE SUSPENSION / CANOPY / THROUGH WIRE

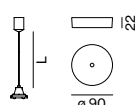
TYPE	L (mm)	ORDER CODE
cable suspension	1500	0 0 5 - 2 1 5 2 1 1 0
canopy / feeder cable 5 × 1.5 mm²	1500	0 0 5 - 2 2 1 2 4 1
through wire 5 × 1.5 mm² (10 pieces)		0 0 4 - 9 0 0 0 5

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 %