



TASK S

suspended system

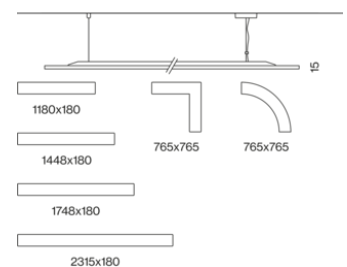
EN Luminaire housing made of aluminium with rounded edges; different versions: choice of rectangular, L-shaped or quarter circle segment design; ultra low-profile design (only 15 mm); for continuous lighting systems; surface powder coated; cable suspension, toolless height adjustment; convenient quick mounting system without tools; direct or direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed downwards or up and down by laser engraving; light control via highly reflective reflector material; optional: indirect component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; canopy for through wiring; sound absorbing accessories available

DE Leuchtenkörper aus Aluminium mit abgerundeten Kanten; unterschiedliche Varianten: Bauform wahlweise rechteckig, L-förmig oder als Viertelkreis-Segment; extrem flache Bauform (nur 15 mm); für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; werkzeuglos höhenverstellbare Seilabhängung; komfortables, werkzeugloses Schnellmontagesystem; direkte bzw. direkt/indirekte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten bzw. oben und unten gelenkt; Lichtlenkung mittels hochreflektierenden Reflektormaterials; optional: Indirektlichtanteil mit eigenen Platinen für erhöhten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin für Weiterverdrahtung; schallabsorbierendes Zubehör erhältlich

Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI $\geq$ 80, CRI $\geq$ 90 / 3 SDCM
(initial MacAdam)
UGR $\leq$ 19
bis zu $\downarrow$ 7.660 lm/ $\uparrow$ 4.140 lm
bis zu 128 lm/W
L85 / 50000 h, L90 / 50000 h
DALI-2, DALI-2 / DALI-2
ESSENTIAL Sensor
Microprismatic
IP20 / SK1 / 220-240 V
763 mm, 1.180 mm, 1.189 mm, 1.457 mm, 1.748 mm, 1.757 mm, 2.315 mm, 2.324 mm,

Types



Farben



Lichtverteilung



DiiA® standards
251, 252, 253



DIN EN 12464-1
UGR $\leq$ 19



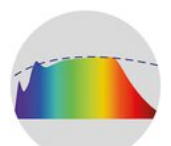
clicksystem



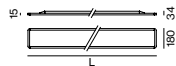
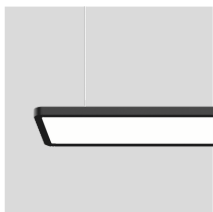
system
connector



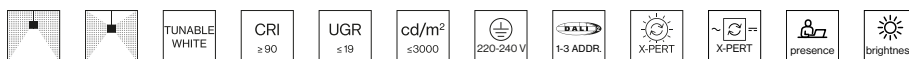
tunable white
2700 - 6500 K



CRI $\geq$ 98
XPECTRUM
(optional)



TASK S linear suspended system



DIRECT CRI ≥ 90

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
12.9 W	1180 mm	3000 K	1460 lm	113 lm/W	0 5 9 - 5 7 4 4 0 K
		4000 K	1550 lm	120 lm/W	0 5 9 - 5 7 4 4 1 K
16.1 W	1457 mm	3000 K	1820 lm	113 lm/W	0 5 9 - 5 7 4 5 0 K
		4000 K	1940 lm	120 lm/W	0 5 9 - 5 7 4 5 1 K
19.3 W	1748 mm	3000 K	2190 lm	113 lm/W	0 5 9 - 5 7 4 6 0 K
		4000 K	2330 lm	121 lm/W	0 5 9 - 5 7 4 6 1 K
25.7 W	2315 mm	3000 K	2920 lm	114 lm/W	0 5 9 - 5 7 4 8 0 K
		4000 K	3110 lm	121 lm/W	0 5 9 - 5 7 4 8 1 K

version with sensor: length + 9 mm

DIRECT / INDIRECT SOFT CRI ≥ 90

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
19.5 W	1180 mm	3000 K	↓1900/↑327 lm	114 lm/W	0 5 9 - 5 7 5 4 0 K
		4000 K	↓2020/↑347 lm	122 lm/W	0 5 9 - 5 7 5 4 1 K
24.4 W	1457 mm	3000 K	↓2380/↑408 lm	114 lm/W	0 5 9 - 5 7 5 5 0 K
		4000 K	↓2540/↑435 lm	122 lm/W	0 5 9 - 5 7 5 5 1 K
29.2 W	1748 mm	3000 K	↓2860/↑490 lm	115 lm/W	0 5 9 - 5 7 5 6 0 K
		4000 K	↓3040/↑521 lm	122 lm/W	0 5 9 - 5 7 5 6 1 K
38.0 W	2315 mm	3000 K	↓3810/↑653 lm	117 lm/W	0 5 9 - 5 7 5 8 0 K
		4000 K	↓4050/↑695 lm	125 lm/W	0 5 9 - 5 7 5 8 1 K

version with sensor: length + 9 mm

DIRECT / INDIRECT POWER CRI ≥ 90

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	1180 mm	3000 K	↓3110/↑1680 lm	117 lm/W	0 5 9 - 5 7 6 4 0 K
		4000 K	↓3310/↑1790 lm	124 lm/W	0 5 9 - 5 7 6 4 1 K
52.0 W	1457 mm	3000 K	↓3890/↑2100 lm	115 lm/W	0 5 9 - 5 7 6 5 0 K
		4000 K	↓4140/↑2230 lm	123 lm/W	0 5 9 - 5 7 6 5 1 K
61.0 W	1748 mm	3000 K	↓4670/↑2520 lm	118 lm/W	0 5 9 - 5 7 6 6 0 K
		4000 K	↓4970/↑2680 lm	125 lm/W	0 5 9 - 5 7 6 6 1 K
80.0 W	2315 mm	3000 K	↓6220/↑3360 lm	120 lm/W	0 5 9 - 5 7 6 8 0 K
		4000 K	↓6620/↑3580 lm	128 lm/W	0 5 9 - 5 7 6 8 1 K

version with sensor: length + 9 mm

DIRECT / INDIRECT POWER TUNABLE WHITE 2700 - 6500 K, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
60.0 W	1180 mm	tunable w.	↓4140/↑2230 lm	106 lm/W	0 5 9 - 5 7 6 4 D K
73.0 W	1457 mm	tunable w.	↓5170/↑2790 lm	109 lm/W	0 5 9 - 5 7 6 5 D K
80.0 W	1748 mm	tunable w.	↓5820/↑3140 lm	112 lm/W	0 5 9 - 5 7 6 6 D K
117.0 W	2315 mm	tunable w.	↓8270/↑4470 lm	109 lm/W	0 5 9 - 5 7 6 8 D K

version with sensor: length + 9 mm

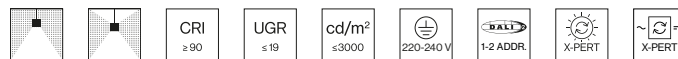
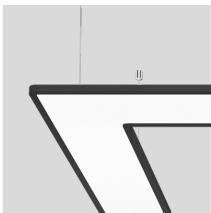
Order options

CONTROL		COLOUR	
DALI-2	3	pure white RAL 9010	7
DALI-2 / DALI-2 ESSENTIAL sensor	7	jet black RAL 9005	8

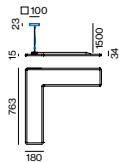
DIRECT / INDIRECT 2700-6500K POWER CRI ≥ 90

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
48.0 W	1180 mm	↓ 3000 K/ ↑ tunable w.	↓ 3110/↑ 2070 lm	108 lm/W	0 5 9 - 5 7 D 4 0  K
		↓ 4000 K/ ↑ tunable w.	↓ 3310/↑ 2070 lm	112 lm/W	0 5 9 - 5 7 D 4 1  K
59.0 W	1457 mm	↓ 3000 K/ ↑ tunable w.	↓ 3890/↑ 2590 lm	110 lm/W	0 5 9 - 5 7 D 5 0  K
		↓ 4000 K/ ↑ tunable w.	↓ 4140/↑ 2590 lm	114 lm/W	0 5 9 - 5 7 D 5 1  K
67.0 W	1748 mm	↓ 3000 K/ ↑ tunable w.	↓ 4670/↑ 2910 lm	113 lm/W	0 5 9 - 5 7 D 6 0  K
		↓ 4000 K/ ↑ tunable w.	↓ 4970/↑ 2910 lm	118 lm/W	0 5 9 - 5 7 D 6 1  K
92.0 W	2315 mm	↓ 3000 K/ ↑ tunable w.	↓ 6220/↑ 4140 lm	113 lm/W	0 5 9 - 5 7 D 8 0  K
		↓ 4000 K/ ↑ tunable w.	↓ 6620/↑ 4140 lm	117 lm/W	0 5 9 - 5 7 D 8 1  K

version with sensor: length + 9 mm

TASK S corner suspended system**DIRECT CRI ≥ 90, DALI-2**

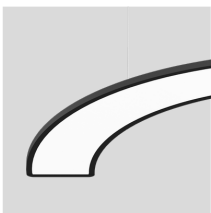
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.0 W	3000 K	1700 lm	113 lm/W	0 5 9 - 5 8 4  0 3  K
	4000 K	1810 lm	121 lm/W	0 5 9 - 5 8 4  1 3  K

**DIRECT / INDIRECT SOFT CRI ≥ 90, DALI-2**

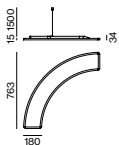
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
22.7 W	3000 K	↓ 2220/↑ 381 lm	115 lm/W	0 5 9 - 5 8 5  0 3  K
	4000 K	↓ 2370/↑ 407 lm	122 lm/W	0 5 9 - 5 8 5  1 3  K

DIRECT / INDIRECT POWER CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
48.0 W	3000 K	↓ 3680/↑ 1890 lm	116 lm/W	0 5 9 - 5 8 6  0 3  K
	4000 K	↓ 3920/↑ 2010 lm	124 lm/W	0 5 9 - 5 8 6  1 3  K

TASK S curve suspended system**DIRECT CRI ≥ 90, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
12.9 W	3000 K	1460 lm	113 lm/W	0 5 9 - 5 5 4 2 0 3  K
	4000 K	1550 lm	120 lm/W	0 5 9 - 5 5 4 2 1 3  K

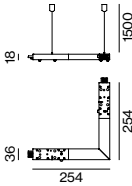
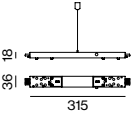
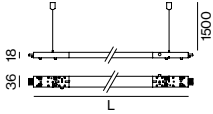
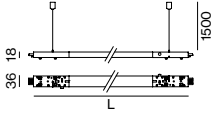
**DIRECT / INDIRECT POWER CRI ≥ 90, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	3000 K	↓ 3150/↑ 1610 lm	116 lm/W	0 5 9 - 5 5 6 2 0 3  K
	4000 K	↓ 3350/↑ 1720 lm	124 lm/W	0 5 9 - 5 5 6 2 1 3  K

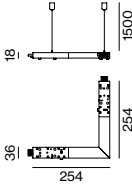
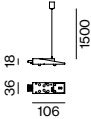
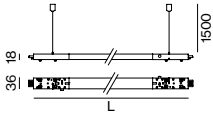
Order options

WIRING		CONTROL		COLOUR	
without power feeder	2	DALI-2	3	pure white RAL 9010	7
with power feeder	3	DALI-2 / DALI-2 ESSENTIAL sensor	7	jet black RAL 9005	8

Electrical mounting accessories

	CORNER CONNECTOR 90° incl. cable suspension, 1500 mm		
	L-W-H (mm) 254-254-18		ORDER CODE 0 5 9 - 2 7 9 2 7 1 ☒
	LINEAR CONNECTOR incl. cable suspension, 1500 mm		
	L-W-H (mm) 315-36-18		ORDER CODE 0 5 9 - 2 7 9 2 3 1 ☒
	SYSTEM CONNECTOR incl. cable suspension, 1500 mm		
	L-W-H (mm) 800-36-18		ORDER CODE 0 5 9 - 2 7 9 2 3 2 ☒
	1200-36-18		0 5 9 - 2 7 9 2 3 3 ☒
	SYSTEM CONNECTOR cuttable incl. cable suspension, 1500 mm		
	L-W-H (mm) 1200-36-18		ORDER CODE 0 5 9 - 2 7 9 2 3 0 ☒
	2400-36-18		0 5 9 - 2 7 9 2 3 4 ☒

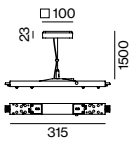
Mounting accessories

	CABLE SUSPENSION		
	COLOUR pure white	CABLE LENGTH 1500 mm	ORDER CODE 0 5 9 - 2 7 9 2 1 2 7
	CORNER CONNECTOR 90° incl. cable suspension, 1500 mm		
	L-W-H (mm) 254-254-18		ORDER CODE 0 5 9 - 2 7 9 2 8 1 ☒
	END PIECE incl. cable suspension, 1500 mm		
	L-W (mm) 106-36		ORDER CODE 0 5 9 - 2 7 9 2 1 1 ☒
	LINEAR CONNECTOR incl. cable suspension, 1500 mm		
	L-W-H (mm) 315-36-18		ORDER CODE 0 5 9 - 2 7 9 2 4 1 ☒

Order options

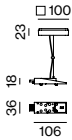
COLOUR	☒
pure white RAL 9010	7
jet black RAL 9005	8

Electrical accessories



MIDDLE POWER FEEDER 5 × 1.5mm² incl. canopy, feeder cable and cable suspension, 1500 mm

L·W·H (mm)	ORDER CODE
315·36·18	0 5 9 - 2 7 9 2 5 1 ☒
for electrical system configuration see luminaire data sheet at xal.com	



POWER FEEDER 5 × 1.5mm² incl. canopy, feeder cable and cable suspension, 1500 mm

L·W·H (mm)	ORDER CODE
106·36·18	0 5 9 - 2 7 9 2 2 1 ☒
for electrical system configuration see luminaire data sheet at xal.com	

Order options

COLOUR	☒
pure white RAL 9010	7
jet black RAL 9005	8

Training Center

Russland

Architekt

Khvorostyaniy T. &
Semionov A.

Lighting Design

KA2 Light Architecture

Fotograf

KA2 Light Architecture



Verwendete Produkte



TASK S suspended system

