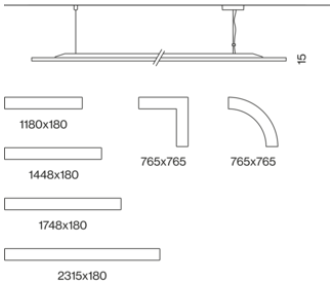
Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 19
bis zu ↓ 8.270 lm/ ↑ 4.470 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



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



DiiA® standards
251, 252, 253

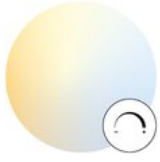


DIN EN 12464-1
UGR ≤ 19

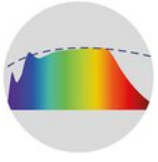


clicksystem

system connector



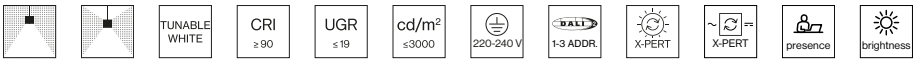
tunable white
2700 – 6500 K

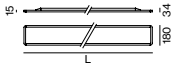


CRI ≥ 98
XPECTRUM
(optional)



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	059-57440 K
		4000 K	1550 lm	120 lm/W	059-57441 K
16.1 W	1457 mm	3000 K	1820 lm	113 lm/W	059-57450 K
		4000 K	1940 lm	120 lm/W	059-57451 K
19.3 W	1748 mm	3000 K	2190 lm	113 lm/W	059-57460 K
		4000 K	2330 lm	121 lm/W	059-57461 K
25.7 W	2315 mm	3000 K	2920 lm	114 lm/W	059-57480 K
		4000 K	3110 lm	121 lm/W	059-57481 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	059-57540 K
		4000 K	↧2020/↥347 lm	122 lm/W	059-57541 K
24.4 W	1457 mm	3000 K	↧2380/↥408 lm	114 lm/W	059-57550 K
		4000 K	↧2540/↥435 lm	122 lm/W	059-57551 K
29.2 W	1748 mm	3000 K	↧2860/↥490 lm	115 lm/W	059-57560 K
		4000 K	↧3040/↥521 lm	122 lm/W	059-57561 K
38.0 W	2315 mm	3000 K	↧3810/↥653 lm	117 lm/W	059-57580 K
		4000 K	↧4050/↥695 lm	125 lm/W	059-57581 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	059-57640 K
		4000 K	↧3310/↥1790 lm	124 lm/W	059-57641 K
52.0 W	1457 mm	3000 K	↧3890/↥2100 lm	115 lm/W	059-57650 K
		4000 K	↧4140/↥2230 lm	123 lm/W	059-57651 K
61.0 W	1748 mm	3000 K	↧4670/↥2520 lm	118 lm/W	059-57660 K
		4000 K	↧4970/↥2680 lm	125 lm/W	059-57661 K
80.0 W	2315 mm	3000 K	↧6220/↥3360 lm	120 lm/W	059-57680 K
		4000 K	↧6620/↥3580 lm	128 lm/W	059-57681 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	059-57640 K
73.0 W	1457 mm	tunable w.	↧5170/↥2790 lm	109 lm/W	059-57650 K
80.0 W	1748 mm	tunable w.	↧5820/↥3140 lm	112 lm/W	059-57660 K
117.0 W	2315 mm	tunable w.	↧8270/↥4470 lm	109 lm/W	059-57680 K

version with sensor: length + 9 mm

Order options

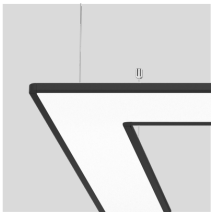
CONTROL	
DALI-2	3
DALI-2 / DALI-2 ESSENTIAL sensor	7

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8

DIRECT / INDIRECT 2700-6500K POWER CRI ≥ 90

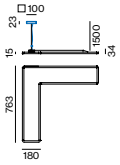
SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
48.0 W	1180 mm	↧ 3000 K/ ↥tunable w.	↧3110/↥2070 lm	108 lm/W	059-57D40 ◇ ◪ K
		↧ 4000 K/ ↥tunable w.	↧3310/↥2070 lm	112 lm/W	059-57D41 ◇ ◪ K
59.0 W	1457 mm	↧ 3000 K/ ↥tunable w.	↧3890/↥2590 lm	110 lm/W	059-57D50 ◇ ◪ K
		↧ 4000 K/ ↥tunable w.	↧4140/↥2590 lm	114 lm/W	059-57D51 ◇ ◪ K
67.0 W	1748 mm	↧ 3000 K/ ↥tunable w.	↧4670/↥2910 lm	113 lm/W	059-57D60 ◇ ◪ K
		↧ 4000 K/ ↥tunable w.	↧4970/↥2910 lm	118 lm/W	059-57D61 ◇ ◪ K
92.0 W	2315 mm	↧ 3000 K/ ↥tunable w.	↧6220/↥4140 lm	113 lm/W	059-57D80 ◇ ◪ K
		↧ 4000 K/ ↥tunable w.	↧6620/↥4140 lm	117 lm/W	059-57D81 ◇ ◪ K

version with sensor: length + 9 mm



TASK S corner suspended system

CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | DALI 1-2 ADDR. | X-PERT | X-PERT



DIRECT CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.0 W	3000 K	1700 lm	113 lm/W	059-584 ○ 03 ◪ K
	4000 K	1810 lm	121 lm/W	059-584 ○ 13 ◪ 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	059-585 ○ 03 ◪ K
	4000 K	↧2370/↥407 lm	122 lm/W	059-585 ○ 13 ◪ K

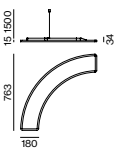
DIRECT / INDIRECT POWER CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
48.0 W	3000 K	↧3680/↥1890 lm	116 lm/W	059-586 ○ 03 ◪ K
	4000 K	↧3920/↥2010 lm	124 lm/W	059-586 ○ 13 ◪ K



TASK S curve suspended system

CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | DALI 1 ADDR. | X-PERT | X-PERT



DIRECT CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
12.9 W	3000 K	1460 lm	113 lm/W	059-55420 3 ◪ K
	4000 K	1550 lm	120 lm/W	059-55421 3 ◪ K

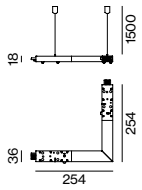
DIRECT / INDIRECT POWER CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	3000 K	↧3150/↥1610 lm	116 lm/W	059-55620 3 ◪ K
	4000 K	↧3350/↥1720 lm	124 lm/W	059-55621 3 ◪ K

Order options

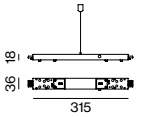
WIRING ○		CONTROL ◇		COLOUR ◪	
without power feeder	2	DALI-2	3	pure white RAL 9010	7
with power feeder	3	DALI-2 / DALI-2 ESSENTIAL sensor	7	jet black RAL 9005	8

Electrical mounting accessories



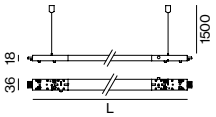
CORNER CONNECTOR 90° incl. cable suspension, 1500 mm

L·W·H (mm)	ORDER CODE
254·254·18	059-279271



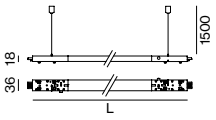
LINEAR CONNECTOR incl. cable suspension, 1500 mm

L·W·H (mm)	ORDER CODE
315·36·18	059-279231



SYSTEM CONNECTOR incl. cable suspension, 1500 mm

L·W·H (mm)	ORDER CODE
800·36·18	059-279232
1200·36·18	059-279233



SYSTEM CONNECTOR cuttable incl. cable suspension, 1500 mm

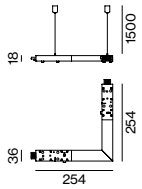
L·W·H (mm)	ORDER CODE
1200·36·18	059-279230
2400·36·18	059-279234

Mounting accessories



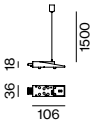
CABLE SUSPENSION

COLOUR	CABLE LENGTH	ORDER CODE
pure white	1500 mm	059-279212 7



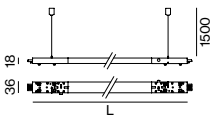
CORNER CONNECTOR 90° incl. cable suspension, 1500 mm

L·W·H (mm)	ORDER CODE
254·254·18	059-279281



END PIECE incl. cable suspension, 1500 mm

L·W (mm)	ORDER CODE
106·36	059-279211



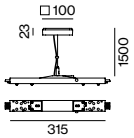
LINEAR CONNECTOR incl. cable suspension, 1500 mm

L·W·H (mm)	ORDER CODE
315·36·18	059-279241

Order options

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8

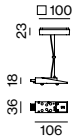
Electrical accessories



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

L·W·H (mm)	ORDER CODE
315·36·18	059-279251

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	059-279221

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

Order options

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8

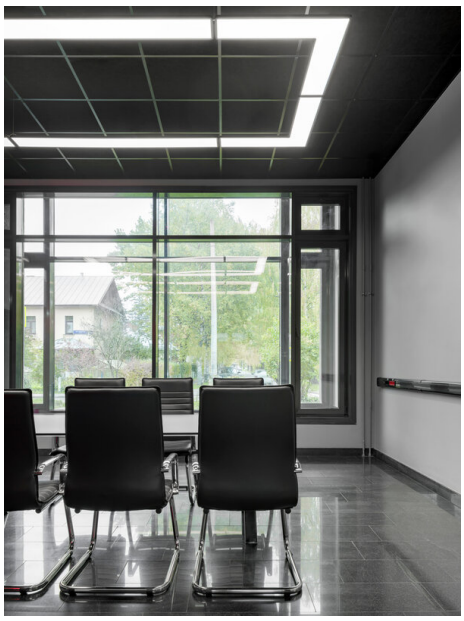
Training Center

Russland

Architekt
Khvorostyaniy T. &
Semionov A.

Lighting Design
KA2 Light Architecture

Fotograf
KA2 Light Architecture



Verwendete Produkte



TASK S suspended system

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