

TASK S

suspended

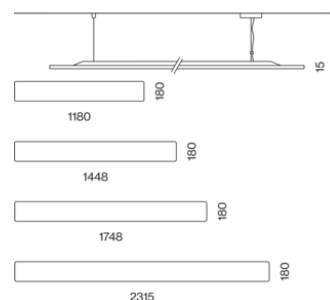
EN Rectangular housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; 1500 mm cable suspension, toolless height adjustment; incl. feeder cable; direct or direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed downwards or up and down by laser engraving; light control via highly reflective reflector material; optional: indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; canopy with 2 cable openings and plug-in terminal for through wiring

DE Rechteckiger Leuchtenkörper aus Aluminium mit abgerundeten Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; werkzeuglos höhenverstellbare 1500 mm Seilabhängung; inkl. Einspeiseleitung; 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 mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung

Quickinfo

3000 K, 4000 K, tunable white
2700 K - 6500 K
CRI $\geq$ 80, CRI $\geq$ 90 / 3 SDCM
UGR $\leq$ 16, UGR $\leq$ 19
bis zu ↓ 5,410 lm / ↑ 3,270 lm
bis zu 126 lm/W
L85 / 50000 h, L90 / 50000 h
DALI-2, eigenständiger
ESSENTIAL Sensor
Microprismatic
IP20

Types



Farbe



Lichtverteilung



DiiA® standards
251, 252, 253



direct / indirect
illumination



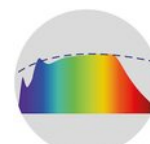
system solution



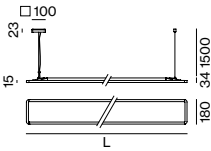
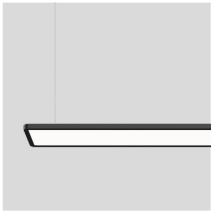
DIN EN 12464-1
UGR $\leq$ 19



tunable white
2700 – 6500 K



CRI $\geq$ 98
XPECTRUM
(optional)



TASK S suspended

TUNABLE
WHITECRI
≥ 90UGR
≤ 16cd/m²
≤ 3000DALI-2
1-2 ADDR.

220-240 V

X-PERT

X-PERT

presence

brightness

DIRECT / INDIRECT SOFT CRI ≥ 90

SYSTEM	COLOUR TEMP.	LENGTH	LUM. FLUX	SYSTEM	ORDER CODE
19.5 W	3000 K	1189 mm	↓1900/↑327 lm	114 lm/W	0 5 9 - 5 2 5 4 0   K
	4000 K	1189 mm	↓2020/↑347 lm	122 lm/W	0 5 9 - 5 2 5 4 1   K
24.4 W	3000 K	1457 mm	↓2380/↑408 lm	114 lm/W	0 5 9 - 5 2 5 5 0   K
	4000 K	1457 mm	↓2540/↑435 lm	122 lm/W	0 5 9 - 5 2 5 5 1   K
29.2 W	3000 K	1757 mm	↓2860/↑490 lm	115 lm/W	0 5 9 - 5 2 5 6 0   K
	4000 K	1757 mm	↓3040/↑521 lm	122 lm/W	0 5 9 - 5 2 5 6 1   K
39.0 W	3000 K	2324 mm	↓3810/↑653 lm	114 lm/W	0 5 9 - 5 2 5 8 0   K
	4000 K	2324 mm	↓4050/↑695 lm	122 lm/W	0 5 9 - 5 2 5 8 1   K

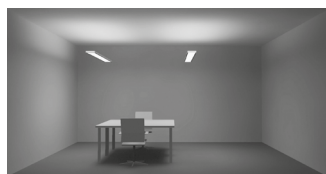
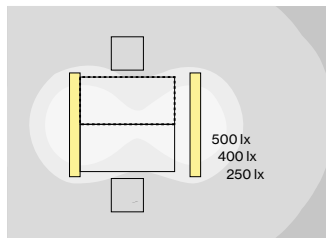
Version with Sensor: length + 9 mm

DIRECT / INDIRECT POWER

SYSTEM	COLOUR TEMP.	LENGTH	CRI ≥	LUM. FLUX	SYSTEM	ORDER CODE
22.3 W	3000 K	1180 mm	90	↓1440/↑1230 lm	120 lm/W	0 5 9 - 5 2 D 4 0 3  K
	4000 K	1180 mm	90	↓1560/↑1230 lm	125 lm/W	0 5 9 - 5 2 D 4 1 3  K
27.9 W	3000 K	1457 mm	90	↓1800/↑1540 lm	120 lm/W	0 5 9 - 5 2 D 5 0   K
	4000 K	1457 mm	90	↓1950/↑1540 lm	125 lm/W	0 5 9 - 5 2 D 5 1   K
29.6 W	3000 K	1189 mm	90	↓1890/↑1540 lm	116 lm/W	0 5 9 - 5 2 6 4 0   K
	4000 K	1189 mm	90	↓2010/↑1640 lm	123 lm/W	0 5 9 - 5 2 6 4 1   K
33.0 W	3000 K	1757 mm	90	↓2160/↑1840 lm	121 lm/W	0 5 9 - 5 2 D 6 0   K
	4000 K	1757 mm	90	↓2330/↑1840 lm	126 lm/W	0 5 9 - 5 2 D 6 1   K
36.0 W	tunable w.	1189 mm	80	↓2700/↑1490 lm	116 lm/W	0 5 9 - 5 2 6 4 D   K
37.0 W	3000 K	1457 mm	90	↓2360/↑1920 lm	116 lm/W	0 5 9 - 5 2 6 5 0   K
	4000 K	1457 mm	90	↓2520/↑2050 lm	124 lm/W	0 5 9 - 5 2 6 5 1   K
44.0 W	3000 K	1757 mm	90	↓2840/↑2310 lm	117 lm/W	0 5 9 - 5 2 6 6 0   K
	4000 K	1757 mm	90	↓3020/↑2460 lm	125 lm/W	0 5 9 - 5 2 6 6 1   K
	tunable w.	1457 mm	80	↓3380/↑1860 lm	119 lm/W	0 5 9 - 5 2 6 5 D   K
45.0 W	3000 K	2324 mm	90	↓2880/↑2460 lm	119 lm/W	0 5 9 - 5 2 D 8 0   K
	4000 K	2324 mm	90	↓3110/↑2460 lm	124 lm/W	0 5 9 - 5 2 D 8 1   K
53.0 W	tunable w.	1757 mm	80	↓4060/↑2230 lm	119 lm/W	0 5 9 - 5 2 6 6 D   K
59.0 W	3000 K	2324 mm	90	↓3780/↑3080 lm	116 lm/W	0 5 9 - 5 2 6 8 0   K
	4000 K	2324 mm	90	↓4030/↑3270 lm	124 lm/W	0 5 9 - 5 2 6 8 1   K
71.0 W	tunable w.	2324 mm	80	↓5410/↑2970 lm	118 lm/W	0 5 9 - 5 2 6 8 D   K

Version with Sensor: length + 9 mm

Planning Information



TASK S suspended, 1748 mm
44 W, 4000 K, direct/indirect power

ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Suspension height	2.25 m

CALCULATION SURFACE

Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION

Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19

Order options

CONTROL

DALI-2	3
stand alone ESSENTIAL sensor	7

COLOUR

pure white RAL 9010	7
jet black RAL 9005	8
special colours	X