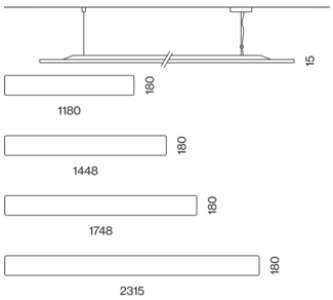


Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 16, UGR ≤ 19
up to ↓ 5,410 lm / ↑ 3,270 lm
up to 133 lm/W
L85 / 50000 h, L90 / 50000 h, L90 / 75000 h
Cover: Microprismatic
DALI-2, stand alone ESSENTIAL sensor
IP20

Types



Colours

Light distributions

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



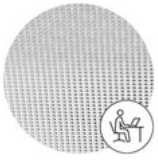
DiiA® standards 251, 252, 253



direct / indirect illumination



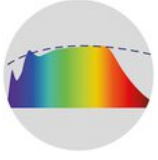
system solution



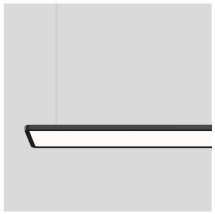
DIN EN 12464-1
UGR ≤ 19

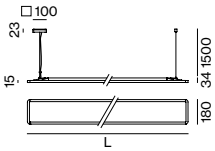


tunable white
2700 – 6500 K



CRI ≥ 98
XPECTRUM
(optional)





TASK S suspended

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤3000 | 220-240 V | 1-2 ADDR. | X-PERT | X-PERT | presence | brightness

DIRECT / INDIRECT 2700-6500K POWER CRI ≥ 90

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
21.7 W	1180 mm	↧ 3000 K/ ↥tunable w.	↧1550/↥1250 lm	129 lm/W	059-52D403 ◪ K
		↧ 4000 K/ ↥tunable w.	↧1550/↥1250 lm	129 lm/W	059-52D413 ◪ K
27.2 W	1448 mm	↧ 3000 K/ ↥tunable w.	↧1940/↥1560 lm	129 lm/W	059-52D50 ⇳ ◪ K
		↧ 4000 K/ ↥tunable w.	↧1940/↥1560 lm	129 lm/W	059-52D51 ⇳ ◪ K
32.0 W	1748 mm	↧ 3000 K/ ↥tunable w.	↧2320/↥1870 lm	131 lm/W	059-52D60 ⇳ ◪ K
		↧ 4000 K/ ↥tunable w.	↧2320/↥1870 lm	131 lm/W	059-52D61 ⇳ ◪ K
42.0 W	2315 mm	↧ 3000 K/ ↥tunable w.	↧3100/↥2500 lm	133 lm/W	059-52D80 ⇳ ◪ K
		↧ 4000 K/ ↥tunable w.	↧3100/↥2500 lm	133 lm/W	059-52D81 ⇳ ◪ 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
35.0 W	1180 mm	tunable w.	↧2700/↥1490 lm	120 lm/W	059-5264D ⇳ ◪ K
43.0 W	1448 mm	tunable w.	↧3380/↥1860 lm	122 lm/W	059-5265D ⇳ ◪ K
51.0 W	1748 mm	tunable w.	↧4060/↥2230 lm	123 lm/W	059-5266D ⇳ ◪ K
67.0 W	2315 mm	tunable w.	↧5410/↥2970 lm	125 lm/W	059-5268D ⇳ ◪ 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	059-52540 ⇳ ◪ K
		4000 K	↧2020/↥347 lm	122 lm/W	059-52541 ⇳ ◪ K
24.4 W	1448 mm	3000 K	↧2380/↥408 lm	114 lm/W	059-52550 ⇳ ◪ K
		4000 K	↧2540/↥435 lm	122 lm/W	059-52551 ⇳ ◪ K
29.2 W	1748 mm	3000 K	↧2860/↥490 lm	115 lm/W	059-52560 ⇳ ◪ K
		4000 K	↧3040/↥521 lm	122 lm/W	059-52561 ⇳ ◪ K
38.0 W	2315 mm	3000 K	↧3810/↥653 lm	117 lm/W	059-52580 ⇳ ◪ K
		4000 K	↧4050/↥695 lm	125 lm/W	059-52581 ⇳ ◪ K

version with sensor: length + 9 mm

DIRECT / INDIRECT POWER CRI ≥ 90

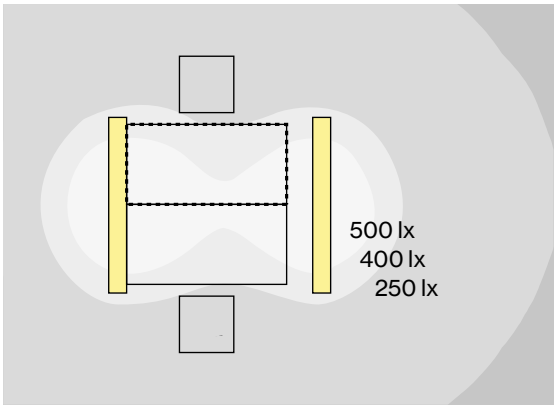
SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
28.9 W	1180 mm	3000 K	↧1890/↥1540 lm	119 lm/W	059-52640 ⇳ ◪ K
		4000 K	↧2010/↥1640 lm	126 lm/W	059-52641 ⇳ ◪ K
36.0 W	1448 mm	3000 K	↧2360/↥1920 lm	119 lm/W	059-52650 ⇳ ◪ K
		4000 K	↧2520/↥2050 lm	127 lm/W	059-52651 ⇳ ◪ K
43.0 W	1748 mm	3000 K	↧2840/↥2310 lm	120 lm/W	059-52660 ⇳ ◪ K
		4000 K	↧3020/↥2460 lm	127 lm/W	059-52661 ⇳ ◪ K
57.0 W	2315 mm	3000 K	↧3780/↥3080 lm	120 lm/W	059-52680 ⇳ ◪ K
		4000 K	↧4030/↥3270 lm	128 lm/W	059-52681 ⇳ ◪ K

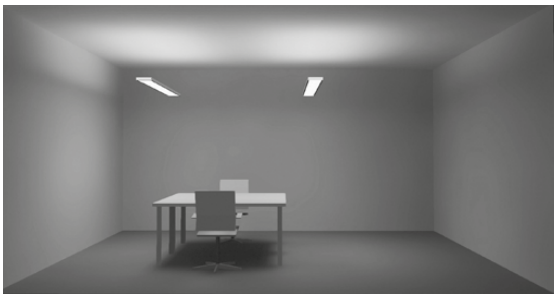
version with sensor: length + 9 mm

Order options

CONTROL ⇳		COLOUR ◪	
DALI-2	3	pure white RAL 9010	7
stand alone ESSENTIAL sensor	7	jet black RAL 9005	8
		special colours	X

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