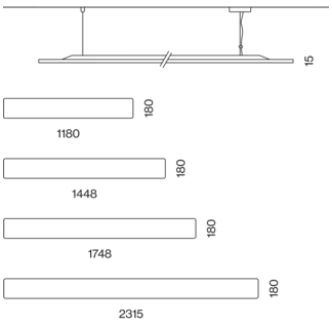


Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 16, UGR ≤ 19
jusqu'à ↓ 5 410 lm / ↑ 3 270 lm
jusqu'à 133 lm/W
L85 / 50000 h, L90 / 50000 h, L90 / 75000 h
Cache : Microprismatic
DALI-2, capteur autonome
ESSENTIAL
IP20

Types



Colours

Répartition de la lumière

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

FR Corps du luminaire rectangulaire en aluminium avec bords arrondis ; forme extrêm. plate (15 mm seulement) ; surface thermolaquée ; suspension à câble 1500 mm réglable en hauteur sans outil ; incl. conduit d'alimentation ; distribution de lumière directe ou directe/indirecte par LGP-Body (Light Guiding Prism) ; lumière couplée latéralement par gravure laser, dirigée vers le bas ou vers le haut et le bas ; guidage lumière au moyen de matériau réflecteur hautement réfléchissant ; en option : partie indirecte avec platines dédiées pour un flux lumineux accru et un éclairage maximal du plafond ; éclairage parfaitement homogène ; LED économes en énergie à restitution de couleur élevée ; cache-piton avec 2 orifices de câblage et clip de fixation pour câblage continu



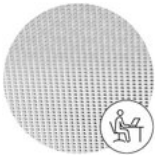
DiiA® standards 251, 252, 253



direct / indirect illumination



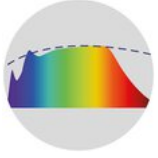
system solution



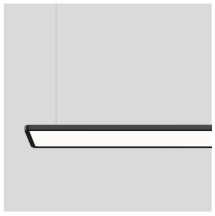
DIN EN 12464-1
UGR ≤ 19

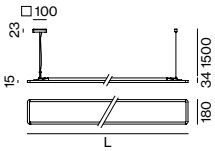


tunable white
2700 – 6500 K



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

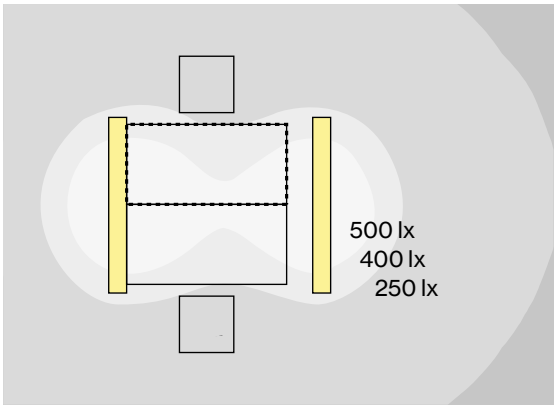
SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
28.9 W	1180 mm	3000 K	↧1890/↥1540 lm	119 lm/W	059-52640 ⇕ ◪ K
		4000 K	↧2010/↥1640 lm	126 lm/W	059-52641 ⇕ ◪ K
36.0 W	1448 mm	3000 K	↧2360/↥1920 lm	119 lm/W	059-52650 ⇕ ◪ K
		4000 K	↧2520/↥2050 lm	127 lm/W	059-52651 ⇕ ◪ K
43.0 W	1748 mm	3000 K	↧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

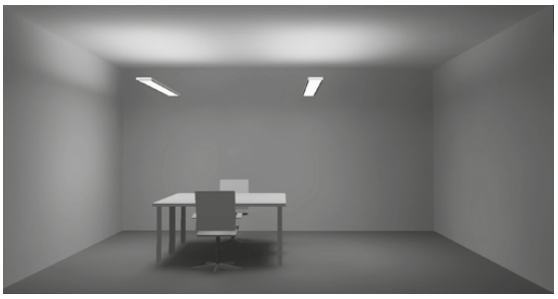
version with sensor: length + 9 mm

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