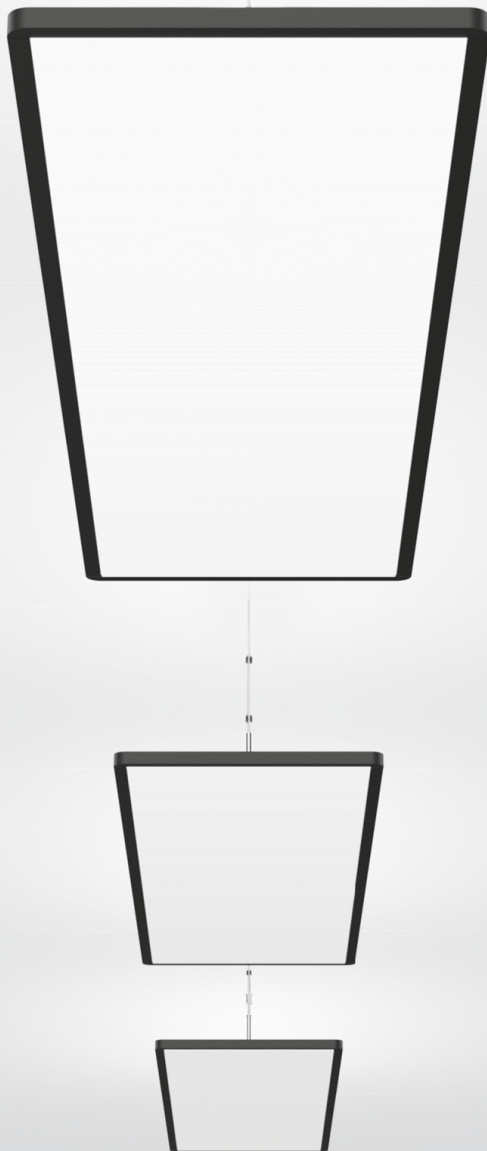




TASK

suspended

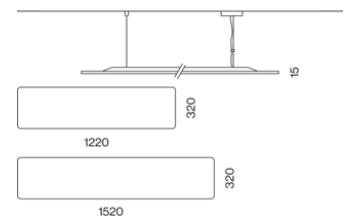
^{EN} Rectangular housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; 1500 mm cable suspension, toolless height adjustment; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; 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 Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; 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
bis zu ↓ 5,170 lm / ↑ 2,900 lm
bis zu 129 lm/W
L85 / 50000 h, L90 / 50000 h
DALI-2
Microprismatic
IP20

Types



Farbe



Lichtverteilung



DiiA® standards
251, 252, 253



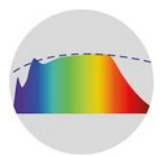
DIN EN 12464-1
UGR $\leq$ 19



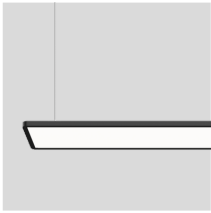
direct / indirect
illumination



tunable white
2700 - 6500 K



CRI $\geq$ 98
XPECTRUM
(optional)

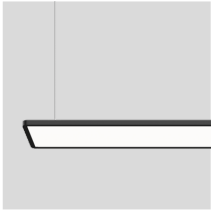
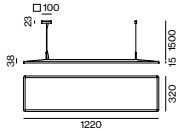


TASK 1200 suspended



DIRECT / INDIRECT POWER DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	SYSTEM	ORDER CODE
50.0 W	3000 K	90	↓3890/↑2180 lm	121 lm/W	0 5 9 - 2 2 2 4 0 3  K
	4000 K	90	↓4140/↑2320 lm	129 lm/W	0 5 9 - 2 2 2 4 1 3  K
52.0 W	tunable w.	80	↓3880/↑2200 lm	117 lm/W	0 5 9 - 2 2 2 4 D 3  K

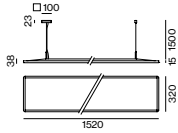


TASK 1500 suspended

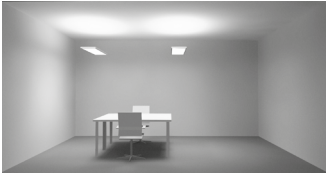
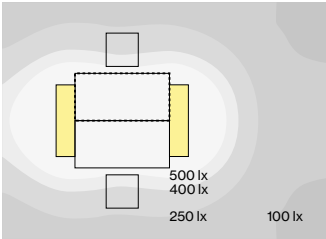


DIRECT / INDIRECT POWER DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	SYSTEM	ORDER CODE
63.0 W	3000 K	90	↓4860/↑2720 lm	120 lm/W	0 5 9 - 2 2 2 5 0 3  K
	4000 K	90	↓5170/↑2900 lm	128 lm/W	0 5 9 - 2 2 2 5 1 3  K
65.0 W	tunable w.	80	↓4850/↑2750 lm	117 lm/W	0 5 9 - 2 2 2 5 D 3  K



Planning Information



TASK 1200 suspended
50 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_o) > 0.6

GLARE EVALUATION
Table Classification X=4H | Y=8H | S=0.25H
UGR transversal ≤ 19
UGR axial ≤ 19
≥ 65° ≤ 3000 cd/m²

Order options

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

Takeda Lodz

Polen

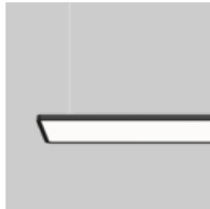
Architekt
The Design Group

Lighting Design
Plus Lighting

Fotograf
Fotomohito



Verwendete Produkte



TASK suspended

