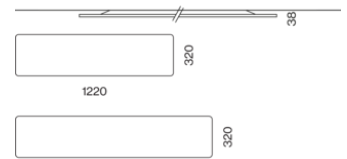


Quickinfo

3000 K, 4000 K, tunable white
 2700 - 6500 K
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM
 (initial MacAdam)
 UGR ≤ 19
 bis zu 131 lm/W
 L85 / 50000 h, L90 / 50000 h
 DALI-2
 Microprismatic
 IP20

Types



Farbe



Lichtverteilung



TASK

ceiling

EN Rectangular housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; convenient quick mounting system without tools; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; luminaire with 2 cable openings and plug-in terminals for through wiring

DE Rechteckiger Leuchtenkörper aus Aluminium mit abgerundeten Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; komfortables, werkzeugloses Schnellmontagesystem; direkte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; Lichtlenkung mittels hochreflektierenden Reflektormaterials; absolut homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Leuchte mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung



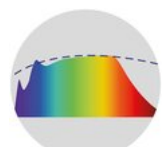
DiiA® standards
 251, 252, 253



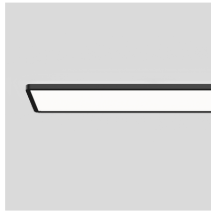
DIN EN 12464-1
 UGR ≤ 19



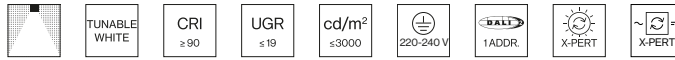
tunable white
 2700 – 6500 K



CRI ≥ 98
 XPECTRUM
 (optional)

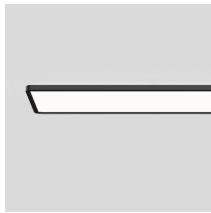
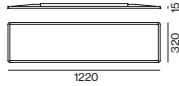


TASK 1200 ceiling

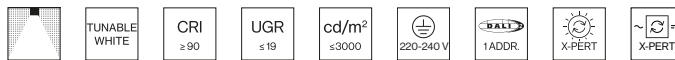


MICROPRISMATIC | DIRECT DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
28.4 W	3000 K, CRI ≥ 90	3440 lm	121 lm/W	0 5 9 - 2 1 1 4 0 3 <input checked="" type="checkbox"/> K
	4000 K, CRI ≥ 90	3660 lm	129 lm/W	0 5 9 - 2 1 1 4 1 3 <input checked="" type="checkbox"/> K
29.2 W	tunable w., CRI ≥ 80	3470 lm	119 lm/W	0 5 9 - 2 1 1 4 D 3 <input checked="" type="checkbox"/> K

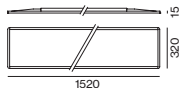


TASK 1500 ceiling

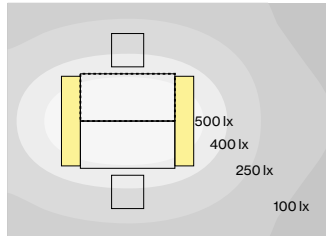


MICROPRISMATIC | DIRECT DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
35.0 W	3000 K, CRI ≥ 90	4300 lm	123 lm/W	0 5 9 - 2 1 1 5 0 3 <input checked="" type="checkbox"/> K
	4000 K, CRI ≥ 90	4570 lm	131 lm/W	0 5 9 - 2 1 1 5 1 3 <input checked="" type="checkbox"/> K
36.0 W	tunable w., CRI ≥ 80	4330 lm	120 lm/W	0 5 9 - 2 1 1 5 D 3 <input checked="" type="checkbox"/> K



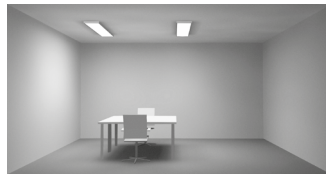
Planning Information



TASK 1500 ceiling
36W, 4000K, direct

ROOM VALUES
Room dimensions 5.4 × 4 × 2.8 m
Reflection factor 0.7 | 0.5 | 0.2
Maintenance factor 0.8

CALCULATION SURFACE
Surface dimensions 1.6 × 0.8 m
Surface height 0.75 m
Average illuminance (E_m) > 500 lx
Uniformity (U₀) > 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	<input checked="" type="checkbox"/>
special colours	X
pure white RAL 9010	7
jet black RAL 9005	8