

TASK

suspended

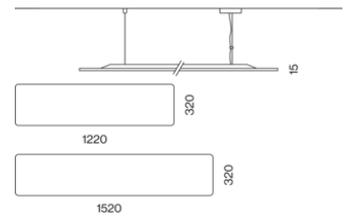
EN Rectangular housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; 1500mm cable suspension, toolless height adjustment; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser 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

ES Cuerpo de luminaria rectangular de aluminio con cantos redondeados; perfil extra plano (sólo 15mm); superficie con recubrimiento de pintura en polvo; suspens. cable de 1500mm con altura regul. sin herram.; incl. cable de alimentación; distribución de luz directa a través de cuerpo LGP (Light Guiding Prism); la luz acoplada lateralmente se orienta hacia abajo por medio de un grabado por láser; proporción indirecta con pletinas propias para un flujo luminoso aumentado y una iluminación máxima del techo; iluminación homogénea; LEDs de alta eficiencia que proporcionan una alta reproducción cromática; baldaquino con abertura de 2 orificios para integrar el cableado y sencilla conexión

Quickinfo

3000 K, 4000 K, tunable white
 2700 - 6500 K
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM
 (initial MacAdam)
 UGR ≤ 16
 hasta 5,170 lm / 1 2,900 lm
 hasta 135 lm/W
 L85 / 50000 h, L90 / 50000 h
 DALI-2
 Microprismatic
 IP20

Types



Color



Distribución luminosa



DiiA® standards
 251, 252, 253



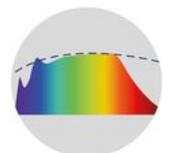
DIN EN 12464-1
 UGR ≤ 19



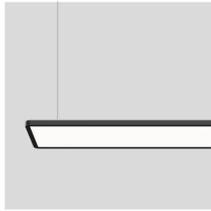
direct / indirect illumination



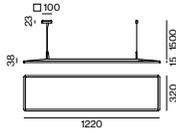
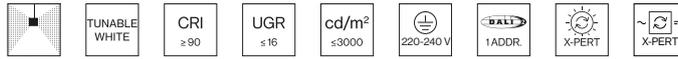
tunable white
 2700 - 6500 K



CRI ≥ 98
XPECTRUM
 (optional)

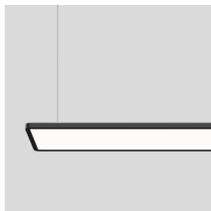


TASK 1200 suspended

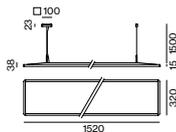


DIRECT / INDIRECT POWER DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
49.0 W	3000 K, CRI ≥ 90	↓3890/↑2180 lm	124 lm/W	0 5 9 - 2 2 2 4 0 3 <input checked="" type="checkbox"/> K
	4000 K, CRI ≥ 90	↓4140/↑2320 lm	132 lm/W	0 5 9 - 2 2 2 4 1 3 <input checked="" type="checkbox"/> K
51.0 W	tunable w., CRI ≥ 80	↓3880/↑2200 lm	119 lm/W	0 5 9 - 2 2 2 4 D 3 <input checked="" type="checkbox"/> K



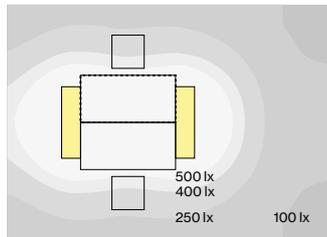
TASK 1500 suspended



DIRECT / INDIRECT POWER DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
60.0 W	3000 K, CRI ≥ 90	↓4860/↑2720 lm	126 lm/W	0 5 9 - 2 2 2 5 0 3 <input checked="" type="checkbox"/> K
	4000 K, CRI ≥ 90	↓5170/↑2900 lm	135 lm/W	0 5 9 - 2 2 2 5 1 3 <input checked="" type="checkbox"/> K
63.0 W	tunable w., CRI ≥ 80	↓4850/↑2750 lm	121 lm/W	0 5 9 - 2 2 2 5 D 3 <input checked="" type="checkbox"/> K

Planning Information



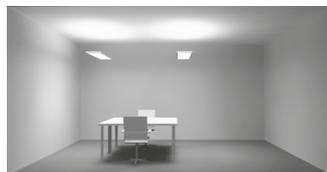
TASK 1200 suspended
50W, 4000K, direct/ indirect power

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
	≥ 65° ≤ 3000 cd/m²

Order options

COLOUR	<input checked="" type="checkbox"/>
special colours	X
pure white RAL 9010	7
jet black RAL 9005	8

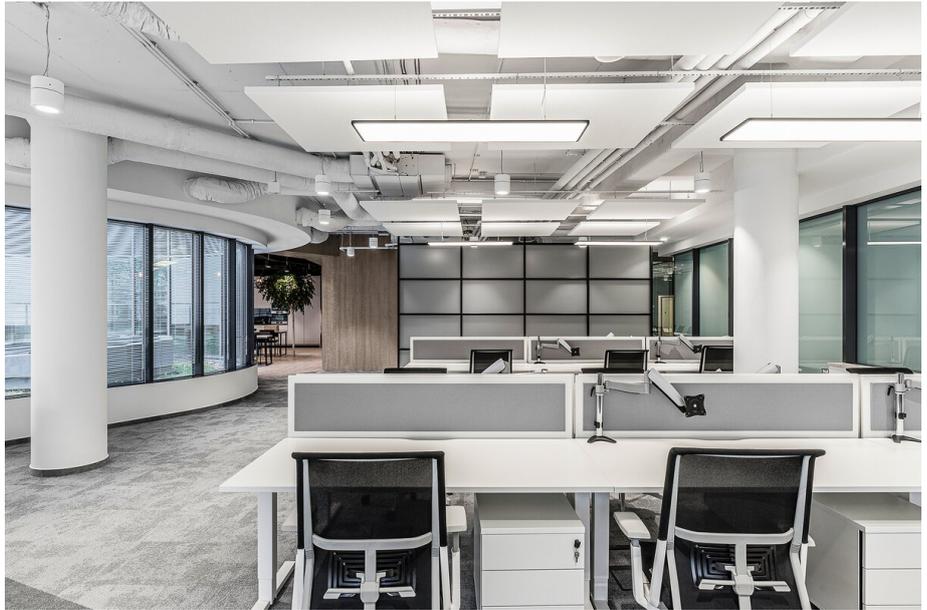
Takeda Lodz

Polonia

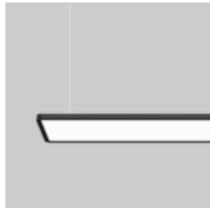
Arquitecto
The Design Group

Lighting Design
Plus Lighting

Fotografía
Fotomohito



Productos utilizados



TASK suspended



