

## TASK

suspended

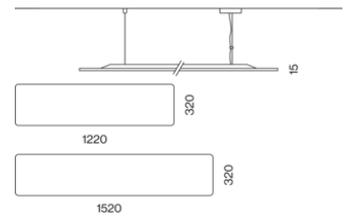
**EN** Rectangular housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; 1500 mm cable suspension, toolless height adjustment; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by 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 - 6500 K  
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM  
 (initial MacAdam)  
 UGR ≤ 16  
 up to ↓ 5,170 lm / ↑ 2,900 lm  
 up to 135 lm/W  
 L85 / 50000 h, L90 / 50000 h  
 DALI-2  
 Microprismatic  
 IP20

### Types



### Colour



### Light distributions



**DiA® standards**  
 251, 252, 253



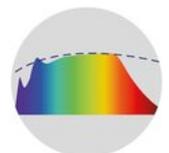
**DIN EN 12464-1**  
 UGR ≤ 19



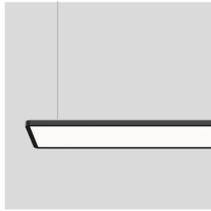
**direct / indirect illumination**



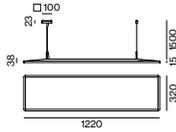
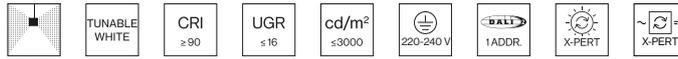
**tunable white**  
 2700 - 6500 K



**CRI ≥ 98**  
**XPECTRUM**  
 (optional)

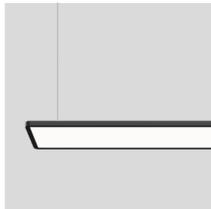


### TASK 1200 suspended

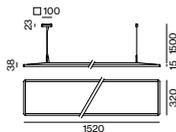


#### DIRECT / INDIRECT POWER DALI-2

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



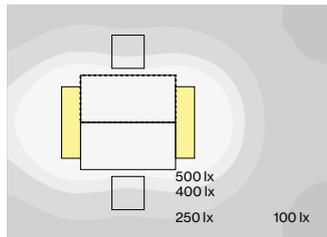
### TASK 1500 suspended



#### 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



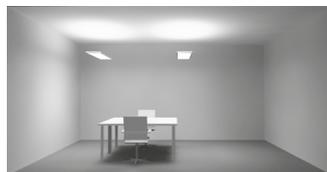
**TASK 1200 suspended**  
50W, 4000K, direct/ indirect power

**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 <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 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

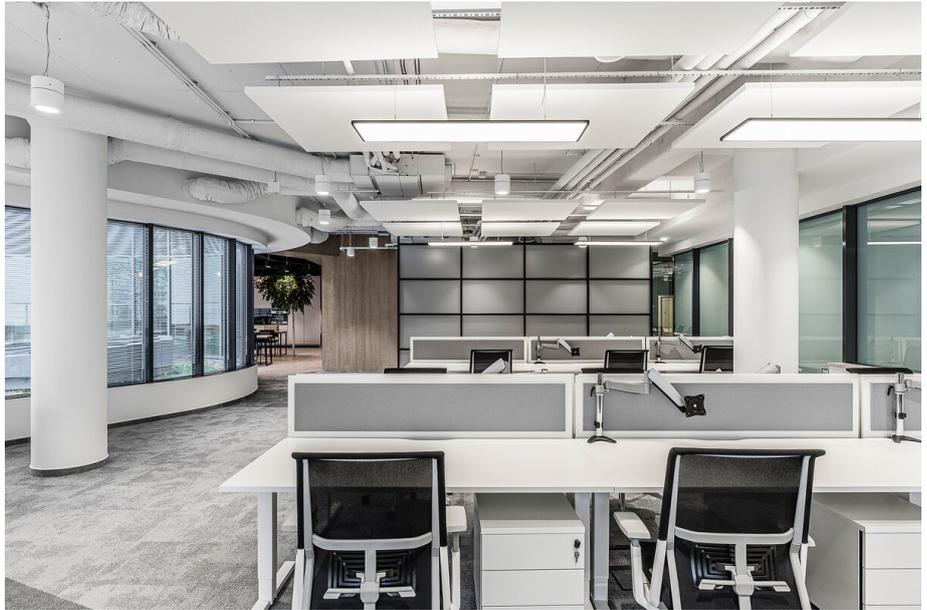
# Takeda Lodz

Poland

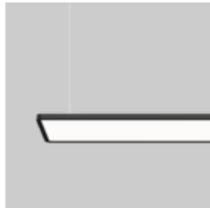
**Architect**  
The Design Group

**Lighting Design**  
Plus Lighting

**Photographer**  
Fotomohito



## Used products



## TASK suspended

