

reddot award 2015  
winner



## TASK

suspended

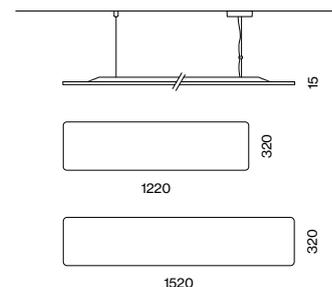
**EN** Rectangular housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; 1500 mm cable suspension, tool-less height adjustment; incl. feed; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect 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 15 mm); superficie con recubrimiento de pintura en polvo; suspens. cable de 1500 mm con altura regul. sin herram.; con 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, TW  
CRI  $\geq 90$ , 3 SDCM  
UGR  $\leq 19$  /  $65^\circ \leq 3000$  cd/m<sup>2</sup>  
up to 129 lm/W  
L80 @ 50 000 h  
DALI-2  
microprismatic (UGR  $\leq 19$ )  
IP 40

### Types



### Colours



### Light distribution



DiiA® standards  
251, 252, 253



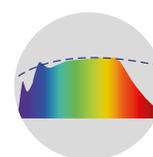
DIN EN 12464-1  
UGR  $\leq 19$



direct/indirect  
illumination



tunable white  
2700–6500 K



CRI  $\geq 98$   
XPECTRUM

### Order options

#### SUSPENSION

cable 1500mm

#### COLOUR TEMPERATURE

3000K	0
4000K	1
tunable white 2700–6500K*	

\*DALI-2 DT8; CRI≥80

#### CONTROL

DALI-2

#### MATERIAL COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8
● special colours* p.992	X

\*canopy always in white

#### LIGHT OPTIC COVER

microprismatic (UGR≤19)

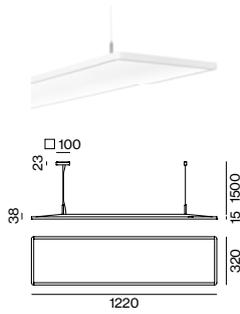
### Options on request

#### COLOUR RENDERING INDEX

CRI ≥ 80	
CRI ≥ 98 XPECTRUM	

#### CONTROL

ESSENTIAL sensor  
(brightness & presence)

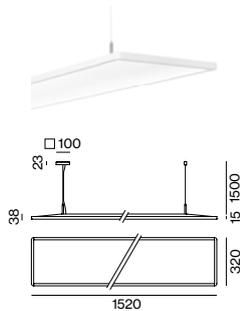


### TASK 1200 suspended



#### DIRECT/INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
50 W	3000 K	↓ 3890 / ↑ 2180 lm	0 5 9 - 2 2 2 4 :: 3 ▣ K
	4000 K	↓ 4140 / ↑ 2320 lm	
52 W	2700–6500 K	↓ 3620 / ↑ 2100 lm	0 5 9 - 2 2 2 4 D 3 ▣ K



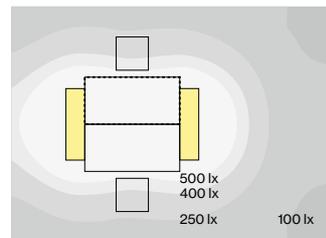
### TASK 1500 suspended



#### DIRECT/INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
63 W	3000 K	↓ 4860 / ↑ 2720 lm	0 5 9 - 2 2 2 5 :: 3 ▣ K
	4000 K	↓ 5170 / ↑ 2900 lm	
64 W	2700–6500 K	↓ 4530 / ↑ 2630 lm	0 5 9 - 2 2 2 5 D 3 ▣ K

### Technical data



#### TASK 1200 suspended

50 W, 4000 K, direct/indirect power

#### ROOM VALUES

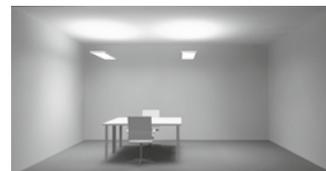
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8
Suspension height	2.25 m

#### CALCULATION SURFACE

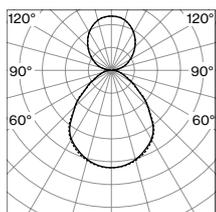
Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

#### GLARE EVALUATION

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



### Light distribution



microprismatic  
direct/indirect power

LUMINOUS FLUX value calculated for  
CRI≥90, colour white, cover microprismatic