

## TASK square

suspended

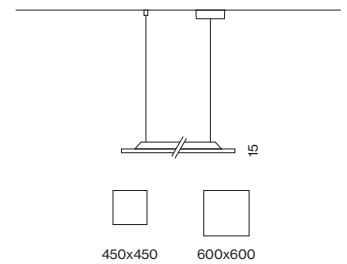
**EN** Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); powder coated; pendant fitting with cable suspension (4 cables); with integrated tool-less suspension height adjustment; incl. feed; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; optional: indirect component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; canopy for through wiring; sound absorbing accessories available

**ES** Cuerpo de luminaria cuadrado de aluminio con cantos redondeados; perfil extra plano (sólo 15 mm); recubierto de polvo; suspendido con cable (4 cables); regulación de la altura sin necesitar herramientas; 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; orientación luz por medio de un elemento altamente reflectante; opcional: proporción indirecta con platinas 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 para cableado pasante; disponible accesorio para la absorción del ruido

### Quickinfo

3000 K, 4000 K  
 CRI ≥ 90, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 3000 cd/m<sup>2</sup>  
 up to 137 lm/W  
 L90 @ 50000h  
 DALI-2  
 microprismatic (UGR ≤ 19)

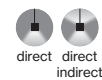
### Types



### Colours



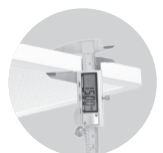
### Light distributions



DiiA® standards  
 251, 252, 253



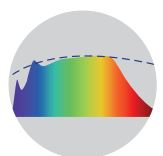
DIN EN 12464-1  
 UGR ≤ 19



flat design  
 (15 mm)



acoustic  
 elements (p. 456)



CRI ≥ 98  
 XPECTRUM

### Order options

**SUSPENSION**  
cable 1500mm

**COLOUR TEMPERATURE** ⚡  
3000K 0  
4000K 1

**CONTROL**  
DALI-2

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

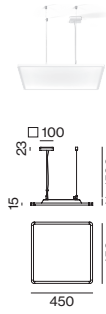
\*canopy always in white

**LIGHT OPTIC COVER**  
microprismatic (UGR ≤ 19)

### Options on request

**COLOUR RENDERING INDEX**  
CRI ≥ 80  
CRI ≥ 98 XPECTRUM

**CONTROL**  
Casambi



### TASK 450 square suspended



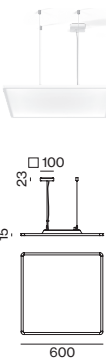
#### DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
15W	3000K	1880lm	0 5 9 - 2 2 1 1 <span style="color: blue;">⚡</span> 3 <span style="color: blue;">■</span> K
	4000K	2000lm	



#### DIRECT / INDIRECT POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
35W	3000K	↓ 2910 / ↑ 1470 lm	0 5 9 - 2 2 3 1 <span style="color: blue;">⚡</span> 3 <span style="color: blue;">■</span> K
	4000K	↓ 3100 / ↑ 1570 lm	



### TASK 600 square suspended



#### DIRECT

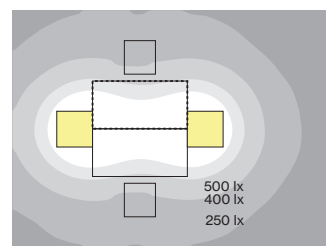
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
27.3W	3000K	3510lm	0 5 9 - 2 2 1 2 <span style="color: blue;">⚡</span> 3 <span style="color: blue;">■</span> K
	4000K	3730lm	



#### DIRECT / INDIRECT POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
57W	3000K	↓ 5660 / ↑ 1530 lm	0 5 9 - 2 2 3 2 <span style="color: blue;">⚡</span> 3 <span style="color: blue;">■</span> K
	4000K	↓ 6020 / ↑ 1620 lm	

### Technical data



**TASK 600 square suspended**  
57W, 4000K, direct/indirect power

#### ROOM VALUES

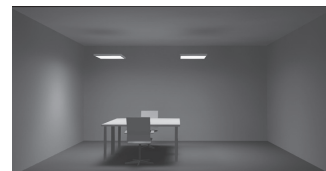
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8
Suspension height	2.25 m

#### CALCULATION SURFACE .....

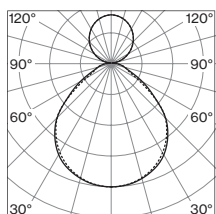
Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

#### GLARE EVALUATION

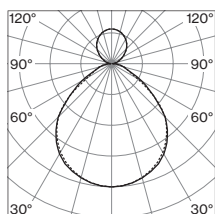
Table Classification	X=4H   Y=8H   S=0.25H
UGR transversal	≤ 19
UGR axial	≤ 19



### Light distributions



TASK 450 microprismatic  
direct/indirect power



TASK 600 microprismatic  
direct/indirect power

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