

## TASK square

suspended

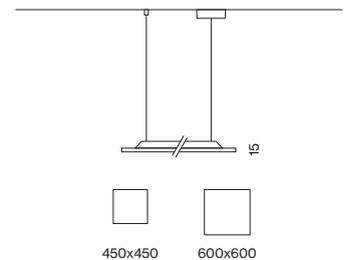
**EN** Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); powder coated; pendant fitting with cable suspension (4 cables); with integrated tool-less suspension height adjustment; incl. feed; direct light distribution by LGP body (Light Guiding Prism); side coupled 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

**DE** Quadratischer Leuchtenkörper aus Aluminium mit abgerundeten Kanten; extrem flache Bauform (nur 15 mm); pulverbeschichtet; abgependelt mit Seilabhangung (4 Seile); werkzeuglose Hohenverstellung an der Leuchte; inkl. Einspeiseleitung; direkte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; Lichtlenkung mittels hochreflektierenden Reflektormaterials; optional: Indirektlichtanteil mit eigenen Platinen fur erhoheten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe; Baldachin fur Weiterverdrahtung; schallabsorbierendes Zubehor erhaltlich

### Quickinfo

3000 K, 4000 K  
 CRI  $\geq 90$ , 3 SDCM  
 UGR  $\leq 19$  /  $65^\circ \leq 3000$  cd/m<sup>2</sup>  
 up to 137 lm/W  
 L90 @ 50000h  
 DALI-2  
 microprismatic (UGR  $\leq 19$ )

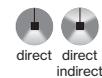
### Types



### Colours



### Light distributions



DiiA® standards  
 251, 252, 253



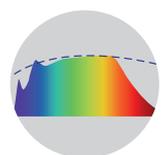
DIN EN 12464-1  
 UGR  $\leq 19$



flat design  
 (15 mm)



acoustic  
 elements (p. 456)



CRI  $\geq 98$   
 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

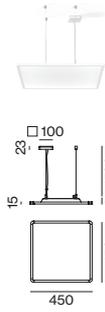
\*canopy always in white

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

### Options on request

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

**CONTROL**  
Casambi



### TASK 450 square suspended



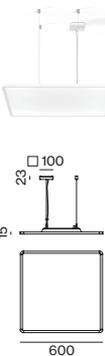
#### DIRECT

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

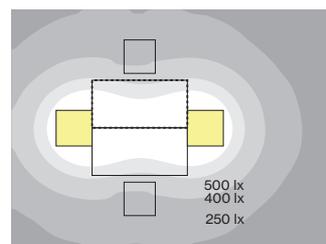
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
27.3W	3000K	3510lm	0 5 9 - 2 2 1 2 <span style="color: blue;">⚡</span> 3 <span style="color: blue;">■</span> K
	4000K	3730lm	



#### 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 .....

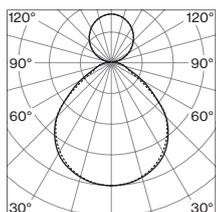
Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

#### GLARE EVALUATION

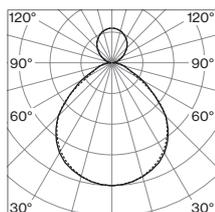
Table Classification	X=4H   Y=8H   S=0.25H
UGR transversal	≤ 19
UGR axial	≤ 19



### 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