

# TASK square

suspended

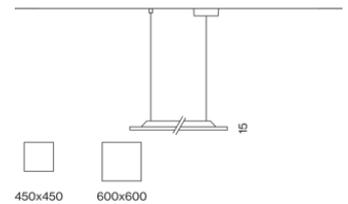
**EN** Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; pendant fitting with cable suspension (4 cables); with integrated toolless suspension height adjustment; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; optional: indirect 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 for through wiring; sound absorbing accessories available

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

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 90 / 3 SDCM (initial MacAdam)  
 UGR ≤ 19  
 hasta ↓ 6,020 lm / ↑ 1,620 lm  
 hasta 137 lm/W  
 L90 / 50000 h  
 DALI-2  
 Microprismatic  
 IP20

## Types



## Color



## Distribución luminosa



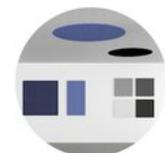
**DiiA® standards**  
 251, 252, 253



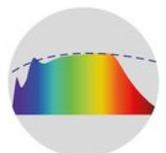
**DIN EN 12464-1**  
 UGR ≤ 19



**flat design (15 mm)**



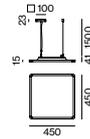
**acoustic elements**



**CRI ≥ 98 XPECTRUM (optional)**

**TASK 450** square suspended**MICROPRISMATIC | DIRECT** CRI ≥ 90, DALI-2

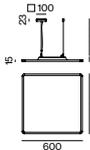
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.0 W	3000 K	1880 lm	125 lm/W	0 5 9 - 2 2 1 1 0 3 <input checked="" type="checkbox"/> K
	4000 K	2000 lm	133 lm/W	0 5 9 - 2 2 1 1 1 3 <input checked="" type="checkbox"/> K

**MICROPRISMATIC | DIRECT / INDIRECT POWER** CRI ≥ 90, DALI-2

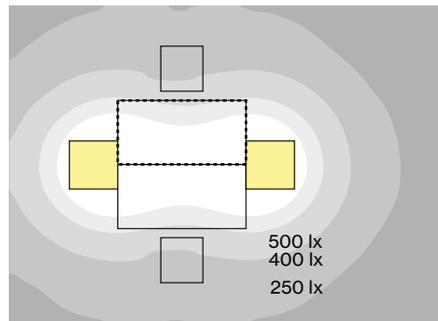
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
35.0 W	3000 K	↓2910/↑1470 lm	125 lm/W	0 5 9 - 2 2 3 1 0 3 <input checked="" type="checkbox"/> K
	4000 K	↓3100/↑1570 lm	133 lm/W	0 5 9 - 2 2 3 1 1 3 <input checked="" type="checkbox"/> K

**TASK 600** square suspended**MICROPRISMATIC | DIRECT** CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.3 W	3000 K	3510 lm	129 lm/W	0 5 9 - 2 2 1 2 0 3 <input checked="" type="checkbox"/> K
	4000 K	3730 lm	137 lm/W	0 5 9 - 2 2 1 2 1 3 <input checked="" type="checkbox"/> K

**MICROPRISMATIC | DIRECT / INDIRECT POWER** CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
56.0 W	3000 K	↓5660/↑1530 lm	128 lm/W	0 5 9 - 2 2 3 2 0 3 <input checked="" type="checkbox"/> K
	4000 K	↓6020/↑1620 lm	136 lm/W	0 5 9 - 2 2 3 2 1 3 <input checked="" type="checkbox"/> K

**Planning Information****TASK 600** square suspended

57 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
UGR axial	≤ 19

**Order options**

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