

## TASK square

suspended

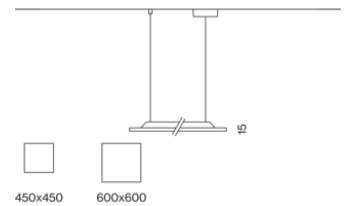
**EN** Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; pendant fitting with cable suspension (4 cables); with integrated toolless suspension height adjustment; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism);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

**DE** Quadratischer Leuchtenkörper aus Aluminium mit abgerundeten Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; abgependelt mit Seilabhängung (4 Seile); werkzeuglose Höhenverstellung 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 für erhöhten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin für Weiterverdrahtung; schallabsorbierendes Zubehör erhältlich

### Quickinfo

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

### Types



### Farbe



### Lichtverteilung



**Diia® standards**  
 251, 252, 253



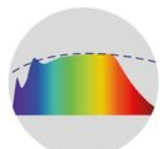
**DIN EN 12464-1**  
 UGR ≤ 19



**flat design (15 mm)**



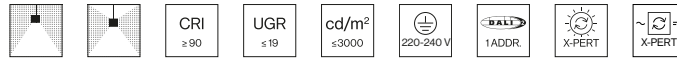
**acoustic elements**



**CRI ≥ 98 XPECTRUM (optional)**

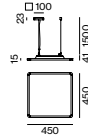


### TASK 450 square suspended



#### 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

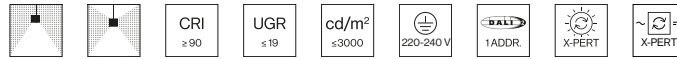


#### MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 90, DALI-2

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

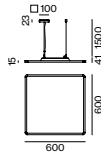


### TASK 600 square suspended



#### MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

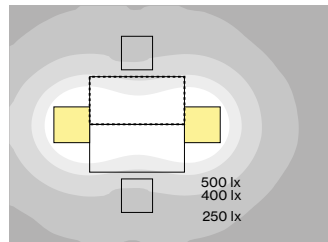
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.3 W	3000 K	3510 lm	129 lm/W	0 5 9 - 2 2 1 2 0 3 <input checked="" type="checkbox"/> K
	4000 K	3730 lm	137 lm/W	0 5 9 - 2 2 1 2 1 3 <input checked="" type="checkbox"/> K



#### 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

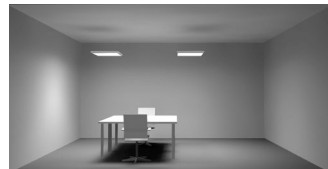
57W, 4000K, direct/indirect power

#### ROOM VALUES

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

#### CALCULATION SURFACE

Surface dimensions	1.6 × 0.8m
Surface height	0.75m
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

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