

TASK square

suspended

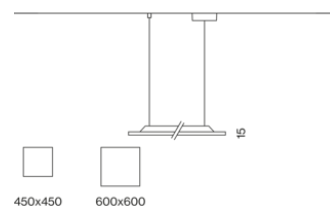
EN Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; pendant fitting with cable suspension (4 cables); with integrated toolless suspension height adjustment; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism); 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 \geq 90 / 3 SDCM
 UGR \leq 19
 up to ↓ 6,020 lm / ↑ 1,620 lm
 up to 137 lm/W
 L90 / 50000 h
 DALI-2
 Microprismatic
 IP20

Types



Colour



Light distributions



DiiA® standards
 251, 252, 253



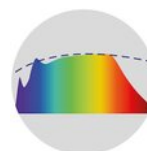
DIN EN 12464-1
 UGR \leq 19



flat design (15 mm)



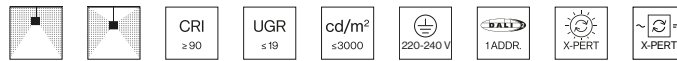
acoustic elements



CRI \geq 98
 XPECTRUM
 (optional)

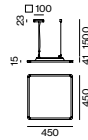


TASK 450 square suspended



MICROPRISMATIC | DIRECT DALI-2, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	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

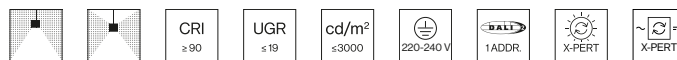


MICROPRISMATIC | DIRECT / INDIRECT POWER DALI-2, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	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

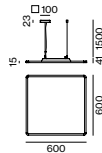


TASK 600 square suspended



MICROPRISMATIC | DIRECT DALI-2, CRI ≥ 90

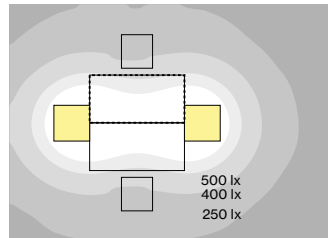
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
27.3 W	3000 K	3510 lm	129 lm/W	0 5 9 - 2 2 1 2 0 3 <input checked="" type="checkbox"/> K
	4000 K	3730 lm	137 lm/W	0 5 9 - 2 2 1 2 1 3 <input checked="" type="checkbox"/> K



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

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
57.0 W	3000 K	↓5660/↑1530 lm	126 lm/W	0 5 9 - 2 2 3 2 0 3 <input checked="" type="checkbox"/> K
	4000 K	↓6020/↑1620 lm	134 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

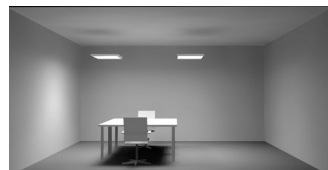
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Suspension height	2.25 m

CALCULATION SURFACE

Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E_m)	> 500 lx
Uniformity (U_0)	> 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	
pure white RAL 9010	7 <input checked="" type="checkbox"/>
jet black RAL 9005	8 <input checked="" type="checkbox"/>
special colours	X <input checked="" type="checkbox"/>