

TASK square

suspended

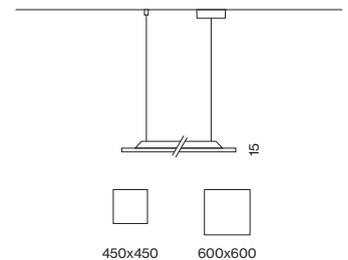
EN Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); powder coated; pendant fitting with cable suspension (4 cables); with integrated tool-less suspension height adjustment; incl. feed; direct light distribution by LGP body (Light Guiding Prism); side coupled 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oherten 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 ≥ 90 , 3 SDCM
 UGR ≤ 19 / $65^\circ \leq 3000$ cd/m²
 up to 137 lm/W
 L90 @ 50000h
 DALI-2
 microprismatic (UGR ≤ 19)

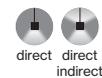
Types



Colours



Light distributions



DiiA® standards
 251, 252, 253



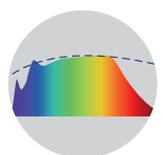
DIN EN 12464-1
 UGR ≤ 19



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

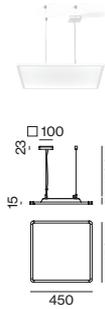
*canopy always in white

LIGHT OPTIC COVER
microprismatic (UGR ≤ 19)

Options on request

COLOUR RENDERING INDEX
CRI ≥ 80
CRI ≥ 98 XPECTRUM

CONTROL
Casambi



TASK 450 square suspended



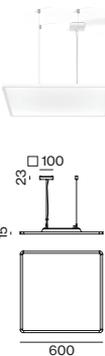
DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
15W	3000K	1880lm	0 5 9 - 2 2 1 1 ⚡ ■ ■ 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 ⚡ ■ ■ K
	4000K	↓ 3100 / ↑ 1570 lm	



TASK 600 square suspended



DIRECT

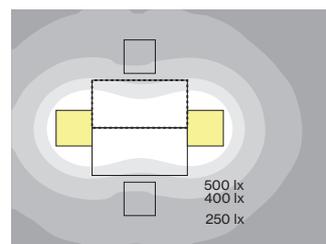
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
27.3W	3000K	3510lm	0 5 9 - 2 2 1 2 ⚡ ■ ■ K
	4000K	3730lm	



DIRECT / INDIRECT POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
57W	3000K	↓ 5660 / ↑ 1530 lm	0 5 9 - 2 2 3 2 ⚡ ■ ■ 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

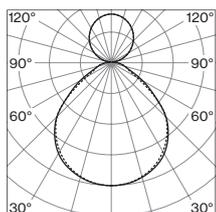
Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION

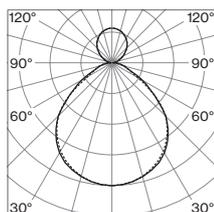
Table Classification	X=4H Y=8H S=0.25H
UGR transversal	≤ 19
UGR axial	≤ 19



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