

TASK square

surface

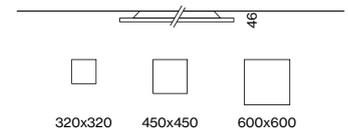
EN Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; convenient quick mounting system without tools; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; luminaire with 2 cable openings and plug-in terminals for through wiring; sound absorbing accessories available

DE Quadratischer Leuchtenkörper aus Aluminium mit abgerundeten Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; komfortables, werkzeugloses Schnellmontagesystem; direkte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; Lichtlenkung mittels hochreflektierenden Reflektormaterials; absolut homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Leuchte mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung; schallabsorbierendes Zubehör erhältlich

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



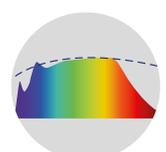
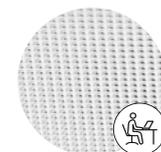
Colours



Light distribution



DiiA® standards
 251, 252, 253



Order options

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

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 80	
CRI ≥ 98 XPECTRUM	

CONTROL	
Casambi	

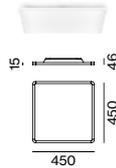


TASK 320 square surface



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
11.8W	3000K	1230lm	0 5 9 - 2 1 1 0 ☑☑ 3 ☑ K
	4000K	1310lm	



TASK 450 square surface



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
15W	3000K	1880lm	0 5 9 - 2 1 4 1 ☑☑ 3 ☑ K
	4000K	2000lm	



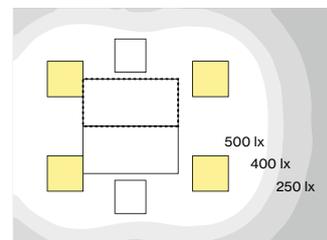
TASK 600 square surface



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
27.3W	3000K	3510lm	0 5 9 - 2 1 4 2 ☑☑ 3 ☑ K
	4000K	3730lm	

Technical data



TASK 600 square surface
27.3W, 4000K, direct

ROOM VALUES

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

CALCULATION SURFACE

Surface dimensions	1.6×0.8m
Surface height	0.75m
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
≥ 65° ≤ 3000 cd/m²	

