

TASK square

suspended

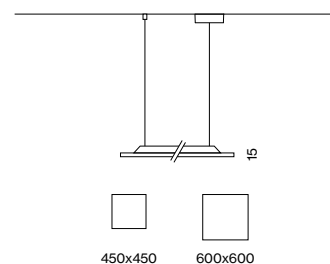
EN Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); powder coated; pendant fitting with cable suspension (4 cables); with integrated tool-less suspension height adjustment; incl. transparent feed; direct light distribution by LGP body (Light Guiding Prism);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

ES Cuerpo de luminaria cuadrado de aluminio con cantos redondeados; perfil extra plano (sólo 15 mm); recubierto de polvo; suspendido con cable (4 cables); regulación de la altura sin necesitar herramientas; incluido cable de alimentación transparente; 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

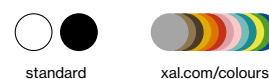
Quickinfo

3000 K, 4000 K
CRI ≥ 90, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to 137 lm/W
L90 @ 50 000 h
DALI-2
microprismatic (UGR ≤ 19)

Types



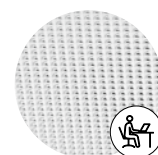
Colours



Light distributions



DiiA® standards
251, 252, 253



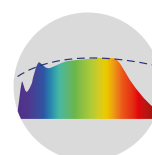
DIN EN 12464-1
UGR ≤ 19



flat design
(15 mm)



acoustic
elements (p. 456)



CRI ≥ 98
XPECTRUM

Order options

SUSPENSION

cable 1500 mm

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

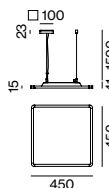
COLOUR RENDERING INDEX

CRI ≥ 80

CRI ≥ 98 XPECTRUM

CONTROL

Casambi



TASK 450 square suspended



CRI ≥ 90	UGR ≤ 19	cd/m ² ≤ 3000	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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DIRECT

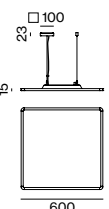
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
15W	3000K	1880lm	0 5 9 - 2 2 1 1 :: 3 ■ K
	4000K	2000lm	



CRI ≥ 98	UGR ≤ 19	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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DIRECT / INDIRECT POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
35W	3000K	↓ 2910 / ↑ 1470 lm	0 5 9 - 2 2 3 1 :: 3 ■ K
	4000K	↓ 3100 / ↑ 1570 lm	



TASK 600 square suspended



CRI ≥ 90	UGR ≤ 19	cd/m ² ≤ 3000	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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DIRECT

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

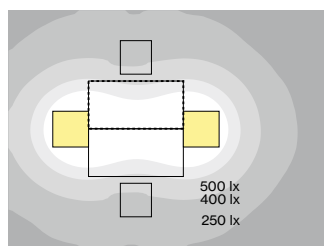


CRI ≥ 90	UGR ≤ 19	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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DIRECT / INDIRECT POWER

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

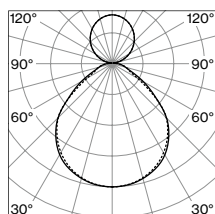
Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION

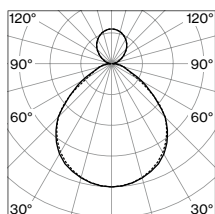
Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19



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