

## TASK square

suspended

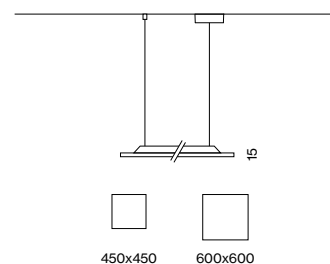
**EN** Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); powder coated; pendant fitting with cable suspension (4 cables); with integrated tool-less suspension height adjustment; incl. transparent feed; direct light distribution by LGP body (Light Guiding Prism);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

**FR** Corps du luminaire carré en aluminium avec bords arrondis ; forme extrêm. plate (15 mm seulement) ; thermolaquée ; suspension par câble (4 câbles) ; réglage en hauteur sans outil au luminaire ; incl. conduit d'alimentation transparent ; distribution de lumière directe par LGP-Body (Light Guiding Prism) ; lumière couplée latéralement guidée vers le bas par gravure laser ; guidage lumière au moyen de matériau réflecteur hautement réfléchissant ; en option : partie indirecte avec platines dédiées pour un flux lumineux accru et un éclairage maximal du plafond ; éclairage parfaitement homogène ; LED économes en énergie à restitution de couleur élevée ; cache-piton pour câblage continu ; accessoires doté de propriétés d'absorption acoustique

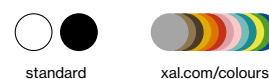
### Quickinfo

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



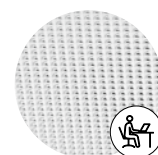
### Colours



### Light distributions



DiiA® standards  
251, 252, 253



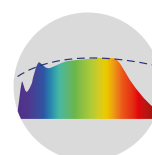
DIN EN 12464-1  
UGR ≤ 19



flat design  
(15 mm)



acoustic  
elements (p. 456)



CRI ≥ 98  
XPECTRUM

## Order options

### SUSPENSION

cable 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

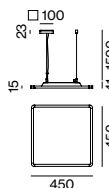
### COLOUR RENDERING INDEX

CRI ≥ 80

CRI ≥ 98 XPECTRUM

### CONTROL

Casambi



## TASK 450 square suspended



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

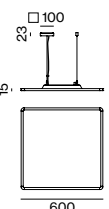
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
15W	3000K	1880lm	0 5 9 - 2 2 1 1 :: 3 ■ K
	4000K	2000lm	



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 <sup>2</sup> ≤ 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	

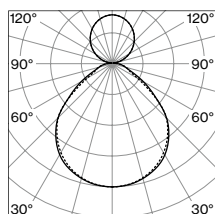


CRI ≥ 90	UGR ≤ 19	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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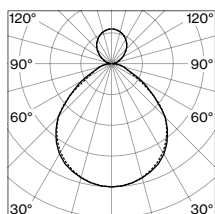
### DIRECT / INDIRECT POWER

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	

## Light distributions



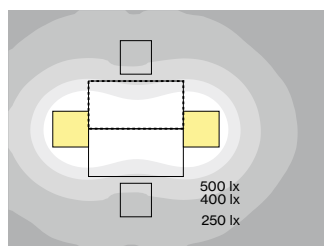
TASK 450 microprismatic  
direct/indirect power



TASK 600 microprismatic  
direct/indirect power

**LUMINOUS FLUX** value calculated for  
CRI ≥ 90, colour white, cover microprismatic

## 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 <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