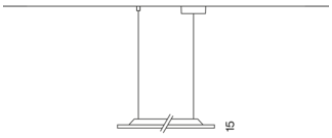


## Quickinfo

3000 K, 4000 K
CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 19
hasta ↓ 6.020 lm / ↑ 1.620 lm
hasta 137 lm/W
L90 / 50000 h
Difusor: Microprismatic
DALI-2
IP20

### Types



450x450 600x600

### Colours

### Distribución luminosa

# **TASK** square

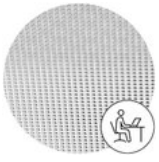
suspended

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

ES Cuerpo de luminaria cuadrado de aluminio con cantos redondeados; perfil extra plano (sólo 15 mm); superficie con recubrimiento de pintura en polvo; suspendido con cable (4 cables); regulación de la altura sin necesitar herramientas; incl. cable de alimentación; 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




DiiA® standards
251, 252, 253



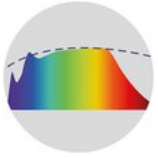
DIN EN 12464-1
UGR ≤ 19



flat design (15 mm)



acoustic elements

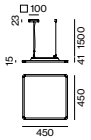


CRI ≥ 98
XPECTRUM
(optional)



## **TASK 450** SQUARE SUSPENDED

CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT




**MICROPRISMATIC | DIRECT** CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 15.0 W | 3000 K | 1880 lm | 125 lm/W | 0 5 9 - 2 2 1 1 0 3 ◪ K |
| | 4000 K | 2000 lm | 133 lm/W | 0 5 9 - 2 2 1 1 1 3 ◪ K |

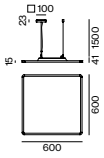
**MICROPRISMATIC | DIRECT / INDIRECT POWER** CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 35.0 W | 3000 K | ↧2910/↥1470 lm | 125 lm/W | 0 5 9 - 2 2 3 1 0 3 ◪ K |
| | 4000 K | ↧3100/↥1570 lm | 133 lm/W | 0 5 9 - 2 2 3 1 1 3 ◪ K |



## **TASK 600** SQUARE SUSPENDED

CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT



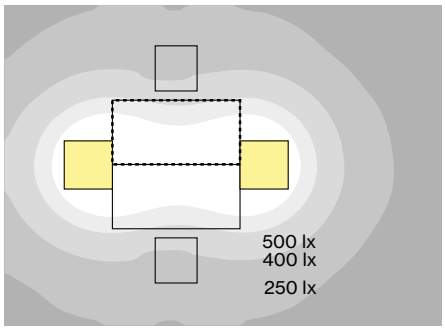

**MICROPRISMATIC | DIRECT** CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 27.3 W | 3000 K | 3510 lm | 129 lm/W | 0 5 9 - 2 2 1 2 0 3 ◪ K |
| | 4000 K | 3730 lm | 137 lm/W | 0 5 9 - 2 2 1 2 1 3 ◪ K |

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

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 56.0 W | 3000 K | ↧5660/↥1530 lm | 128 lm/W | 0 5 9 - 2 2 3 2 0 3 ◪ K |
| | 4000 K | ↧6020/↥1620 lm | 136 lm/W | 0 5 9 - 2 2 3 2 1 3 ◪ K |

## Planning Information






**TASK 600** square suspended
57 W, 4000 K, 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 |
| jet black RAL 9005 | 8 |
| special colours | X |