



TASK square

suspended

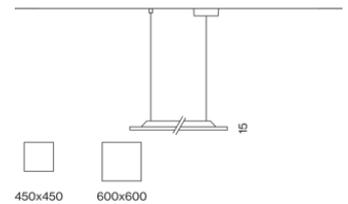
EN Square housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; pendant fitting with cable suspension (4 cables); with integrated toolless suspension height adjustment; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism);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

FR Corps du luminaire carré en aluminium avec bords arrondis ; forme extrêm. plate (15 mm seulement) ; surface thermolaquée ; suspension par câble (4 câbles) ; réglage en hauteur sans outil au luminaire ; incl. conduit d'alimentation ; 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 \geq 90 / 3 SDCM (initial MacAdam)
 UGR \leq 19
 jusqu'à ↓ 6,020 lm / ↑ 1,620 lm
 jusqu'à 137 lm/W
 L90 / 50000 h
 DALI-2
 Microprismatic
 IP20

Types



Couleur



Répartition de la lumière



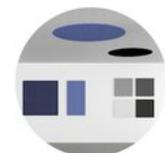
DiiA® standards
 251, 252, 253



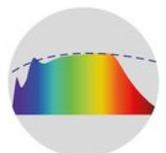
DIN EN 12464-1
 UGR \leq 19



flat design (15 mm)



acoustic elements



CRI \geq 98
 XPECTRUM
 (optional)

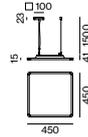


TASK 450 square suspended



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 <input checked="" type="checkbox"/> K |
| | 4000 K | 2000 lm | 133 lm/W | 0 5 9 - 2 2 1 1 1 3 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> K |
| | 4000 K | ↓3100/↑1570 lm | 133 lm/W | 0 5 9 - 2 2 3 1 1 3 <input checked="" type="checkbox"/> K |

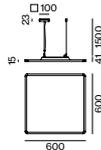


TASK 600 square suspended



MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

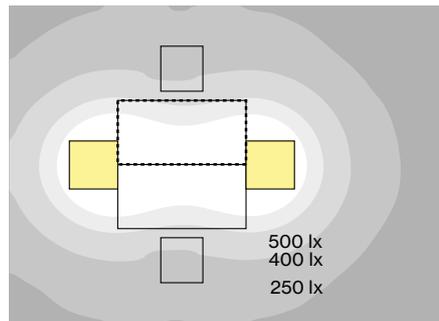
| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------|-----------|----------|---|
| 27.3 W | 3000 K | 3510 lm | 129 lm/W | 0 5 9 - 2 2 1 2 0 3 <input checked="" type="checkbox"/> K |
| | 4000 K | 3730 lm | 137 lm/W | 0 5 9 - 2 2 1 2 1 3 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> K |
| | 4000 K | ↓6020/↑1620 lm | 136 lm/W | 0 5 9 - 2 2 3 2 1 3 <input checked="" type="checkbox"/> 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 | <input checked="" type="checkbox"/> |
|---------------------|-------------------------------------|
| special colours | X |
| pure white RAL 9010 | 7 |
| jet black RAL 9005 | 8 |