

TASK round

surface

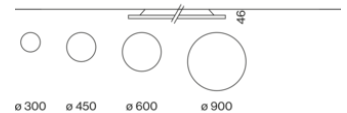
EN Round luminaire housing in aluminium; ultra low-profile design (only 15mm); surface powder coated; convenient quick mounting system without tools; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective 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 Runder Leuchtenkörper aus Aluminium; extrem flache Bauform (nur 15mm); 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 (initial MacAdam)
 UGR ≤ 19
 up to 138 lm/W
 L90 / 50000 h
 DALI-2
 Microprismatic
 IP40

Types



Colour



Light distributions



DiiA® standards
 251, 252, 253



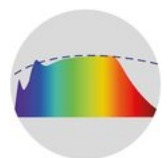
DIN EN 12464-1
 UGR ≤ 19



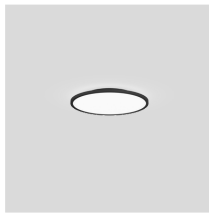
easy mounting
 by click-
 mechanism



acoustic
 elements



CRI ≥ 98
 XPECTRUM
 (optional)

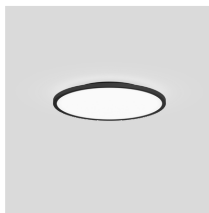
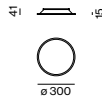


TASK 300 round surface



MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------|-----------|----------|---|
| 10.5 W | 3000 K | 1020 lm | 97 lm/W | 0 5 9 - 0 1 5 0 0 3 <input checked="" type="checkbox"/> P |
| | 4000 K | 1080 lm | 103 lm/W | 0 5 9 - 0 1 5 0 1 3 <input checked="" type="checkbox"/> P |

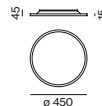


TASK 450 round surface



MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------|-----------|----------|---|
| 16.0 W | 3000 K | 1750 lm | 109 lm/W | 0 5 9 - 0 1 4 1 0 3 <input checked="" type="checkbox"/> P |
| | 4000 K | 1860 lm | 116 lm/W | 0 5 9 - 0 1 4 1 1 3 <input checked="" type="checkbox"/> P |
| 22.8 W | 3000 K | 2400 lm | 105 lm/W | 0 5 9 - 0 1 5 1 0 3 <input checked="" type="checkbox"/> P |
| | 4000 K | 2560 lm | 112 lm/W | 0 5 9 - 0 1 5 1 1 3 <input checked="" type="checkbox"/> P |

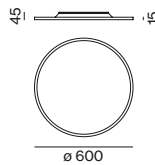


TASK 600 round surface



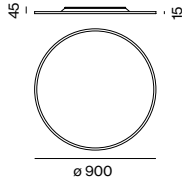
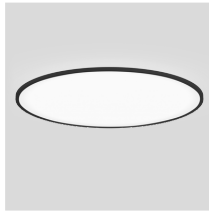
MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------|-----------|----------|---|
| 29.6 W | 3000 K | 3470 lm | 117 lm/W | 0 5 9 - 0 1 4 2 0 3 <input checked="" type="checkbox"/> P |
| | 4000 K | 3690 lm | 125 lm/W | 0 5 9 - 0 1 4 2 1 3 <input checked="" type="checkbox"/> P |
| 39.0 W | 3000 K | 4350 lm | 112 lm/W | 0 5 9 - 0 1 5 2 0 3 <input checked="" type="checkbox"/> P |
| | 4000 K | 4630 lm | 119 lm/W | 0 5 9 - 0 1 5 2 1 3 <input checked="" type="checkbox"/> P |



Order options

| COLOUR | <input checked="" type="checkbox"/> |
|---------------------|-------------------------------------|
| special colours | X |
| pure white RAL 9010 | 7 |
| jet black RAL 9005 | 8 |



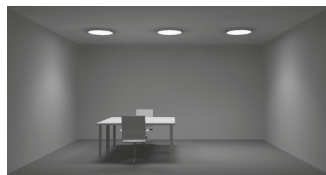
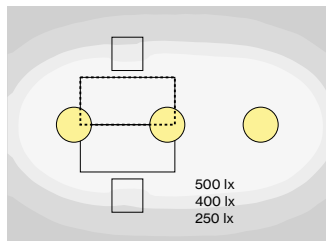
TASK 900 round surface



MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------|-----------|----------|---|
| 51.0 W | 3000 K | 6630 lm | 130 lm/W | 0 5 9 - 0 1 4 3 0 3 <input checked="" type="checkbox"/> K |
| | 4000 K | 7060 lm | 138 lm/W | 0 5 9 - 0 1 4 3 1 3 <input checked="" type="checkbox"/> K |

Planning Information



TASK 600 round surface 30W, 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 | |

Order options

| COLOUR | <input checked="" type="checkbox"/> |
|---------------------|-------------------------------------|
| special colours | X |
| pure white RAL 9010 | 7 |
| jet black RAL 9005 | 8 |