

## TASK round

surface

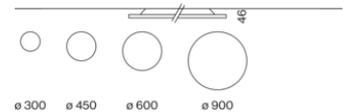
**EN** Round luminaire housing in aluminium; ultra low-profile design (only 15mm); surface powder coated; convenient quick mounting system without tools; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective 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  
 bis zu 138 lm/W  
 L90 / 50000 h  
 DALI-2  
 Microprismatic  
 IP40

### Types



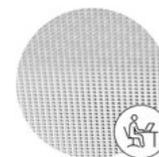
### Farbe



### Lichtverteilung



DiiA® standards  
 251, 252, 253



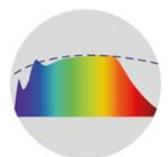
DIN EN 12464-1  
 UGR ≤ 19



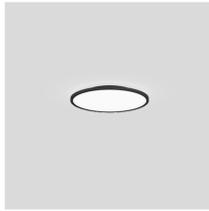
easy mounting  
 by click-  
 mechanism



acoustic  
 elements



CRI ≥ 98  
 XPECTRUM  
 (optional)

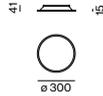


### TASK 300 round surface



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

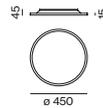


### TASK 450 round surface



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

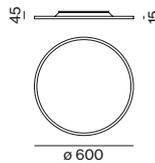


### TASK 600 round surface



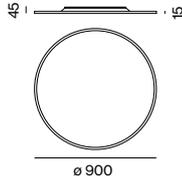
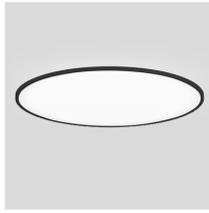
MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

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



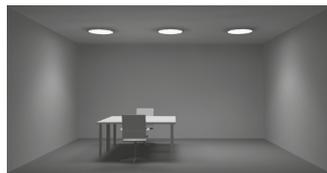
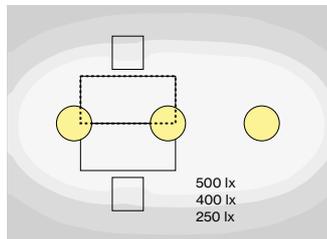
### TASK 900 round surface



#### 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 <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
≥ 65° ≤ 3000 cd/m²	

### Order options

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