

TASK round

surface

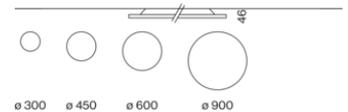
EN Round luminaire housing in aluminium; ultra low-profile design (only 15mm); surface powder coated; convenient quick mounting system without tools; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective 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



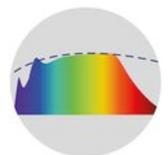
DIN EN 12464-1
 UGR ≤ 19



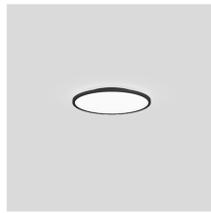
easy mounting
 by click-
 mechanism



acoustic
 elements



CRI ≥ 98
 XPECTRUM
 (optional)

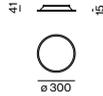


TASK 300 round surface



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

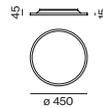


TASK 450 round surface



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

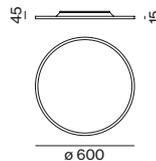


TASK 600 round surface



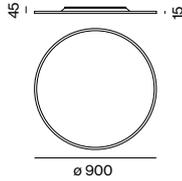
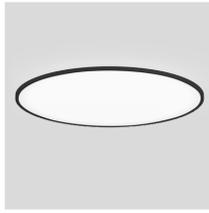
MICROPRISMATIC | DIRECT CRI ≥ 90, DALI-2

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



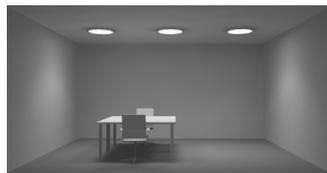
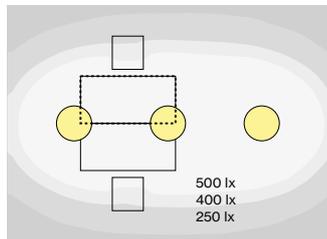
TASK 900 round surface



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 _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