



reddot award 2019
winner

TASK round

surface

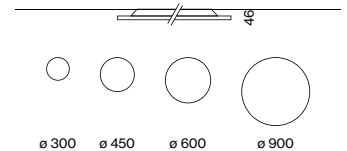
EN Round luminaire housing in aluminium; ultra low-profile design (only 15 mm); surface powder coated; convenient quick mounting system without tools; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective 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 15 mm); 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
UGR ≤ 19 / $65^\circ \leq 3000 \text{ cd/m}^2$
up to 136 lm/W
L90 @ 50 000 h
DALI-2
microprismatic (UGR ≤ 19)
IP 40

Types



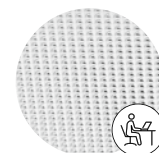
Colours



Light distribution



DiiA® standards
251, 252, 253



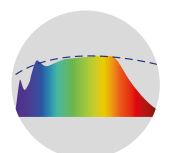
DIN EN 12464-1
UGR ≤ 19



easy mounting by
click-mechanism



acoustic
elements (p. 456)



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE	
3000K	0
4000K	1

CONTROL	
DALI-2	

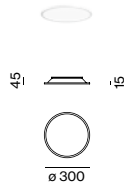
MATERIAL COLOUR	
○ pure white RAL 9010	7
● jet black RAL 9005	8
🌈 special colours p.992	X

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

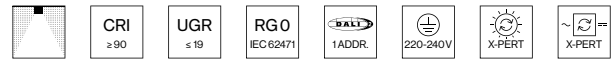
Options on request

COLOUR RENDERING INDEX	
CRI ≥ 80	
CRI ≥ 98 XPECTRUM	

CONTROL	
Casambi	

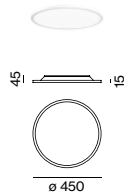


TASK 300 round surface

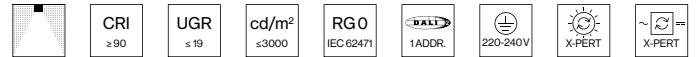


DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
11.4W	3000K	1020lm	059-0150::3P
	4000K	1080lm	

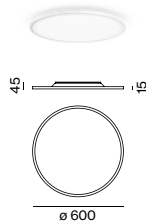


TASK 450 round surface



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16W	3000K	1750lm	059-0141::3P
	4000K	1860lm	
22.8W	3000K	2400lm	059-0151::3P
	4000K	2560lm	

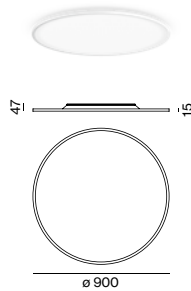


TASK 600 round surface

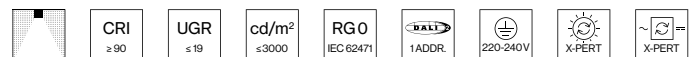


DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
30W	3000K	3470lm	059-0142::3P
	4000K	3690lm	
40W	3000K	4350lm	059-0152::3P
	4000K	4630lm	



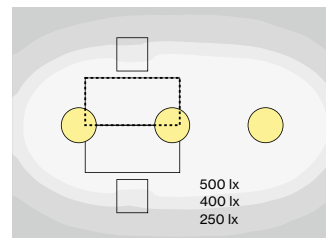
TASK 900 round surface



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
52W	3000K	6630lm	059-0143::3P
	4000K	7060lm	

Technical data



TASK 600 round surface
30W, 4000K, direct

ROOM VALUES

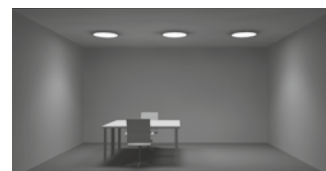
Room dimensions	5.4 × 4 × 2.8m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

CALCULATION SURFACE

Surface dimensions	1.6 × 0.8m
Surface height	0.75m
Average illuminance (E _m)	> 500lx
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	



LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, cover microprismatic