

VELA

surface / ceiling

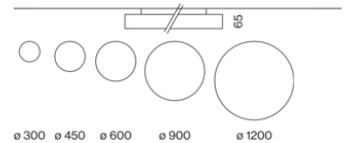
EN Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated; quick mounting system without tools; highly reflective coating of the PCB for improved efficiency; completely homogeneously illuminated, satinised PMMA cover; up to ø600 mm: microprismatic PMMA cover; either with direct or direct / indirect light distribution; energy-efficient LEDs with very good colour rendering; luminaire with 2 cable openings and plug-in terminals for through wiring

DE Runder Leuchtenkörper aus Aluminium, gerolltes Profil, nahtlos verschweißt; Oberfläche pulverbeschichtet; werkzeugloses Schnellmontagesystem; hochreflektierende Beschichtung der Platine für verbesserten Wirkungsgrad; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; bis ø600 mm: mikroprismatische PMMA-Abdeckung; wahlweise mit direkter bzw. direkt / indirekter Abstrahlcharakteristik; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Leuchte mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung

Quickinfo

3000 K, 4000 K, tunable white
 2700 - 6500 K
 CRI ≥ 80 / 3 SDCM (initial MacAdam)
 UGR ≤ 19
 up to ↓ 6,360 lm / ↑ 194 lm
 up to 146 lm/W
 L80 / 50000 h, L90 / 50000 h
 DALI-2, non DIM
 Microprismatic, Opal
 IP40

Types



Colour



Light distributions



DiiA® standards
 251, 252, 253



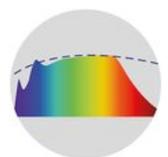
DIN EN 12464-1
 UGR ≤ 19



easy mounting
 by click-
 mechanism



tunable white
 2700 - 6500 K



CRI ≥ 98
 XPECTRUM
 (optional)

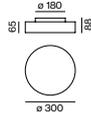


VELA 300 surface



MICROPRISMATIC | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.2 W	3000 K	979 lm	106 lm/W	0 7 3 - 1 1 3 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	1040 lm	113 lm/W	0 7 3 - 1 1 3 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
17.3 W	tunable w.	1760 lm	102 lm/W	0 7 3 - 1 1 3 2 D 3 <input checked="" type="checkbox"/> K



OPAL | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.2 W	3000 K	993 lm	108 lm/W	0 7 3 - 1 1 3 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	1050 lm	114 lm/W	0 7 3 - 1 1 3 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
16.5 W	3000 K	1700 lm	103 lm/W	0 7 3 - 1 1 3 2 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	1800 lm	109 lm/W	0 7 3 - 1 1 3 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
17.3 W	tunable w.	1790 lm	103 lm/W	0 7 3 - 1 1 3 2 D 3 <input checked="" type="checkbox"/> O

MICROPRISMATIC | DIRECT / INDIRECT SOFT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.2 W	3000 K	↓1010/±58 lm	116 lm/W	0 7 3 - 1 1 3 7 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	↓1080/±62 lm	124 lm/W	0 7 3 - 1 1 3 7 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
17.3 W	tunable w.	↓1830/±104 lm	112 lm/W	0 7 3 - 1 1 3 8 D 3 <input checked="" type="checkbox"/> K

OPAL | DIRECT / INDIRECT SOFT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.2 W	3000 K	↓1050/±51 lm	120 lm/W	0 7 3 - 1 1 3 7 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓1110/±54 lm	126 lm/W	0 7 3 - 1 1 3 7 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
16.5 W	3000 K	↓1790/±87 lm	114 lm/W	0 7 3 - 1 1 3 8 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓1900/±92 lm	121 lm/W	0 7 3 - 1 1 3 8 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
17.3 W	tunable w.	↓1890/±92 lm	114 lm/W	0 7 3 - 1 1 3 8 D 3 <input checked="" type="checkbox"/> O

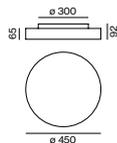


VELA 450 surface



MICROPRISMATIC | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.7 W	3000 K	2060 lm	123 lm/W	0 7 3 - 1 1 4 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	2180 lm	131 lm/W	0 7 3 - 1 1 4 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
30.0 W	tunable w.	3560 lm	119 lm/W	0 7 3 - 1 1 4 2 D 3 <input checked="" type="checkbox"/> K



Order options

CONTROL		COLOUR	
non DIM	1	white aluminium RAL 9006	G
DALI-2	3	special colours	X
		pure white RAL 9010	7
		jet black RAL 9005	8

OPAL | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.7 W	3000 K	2050 lm	123 lm/W	0 7 3 - 1 1 4 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	2170 lm	130 lm/W	0 7 3 - 1 1 4 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
29.3 W	3000 K	3420 lm	117 lm/W	0 7 3 - 1 1 4 2 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	3620 lm	124 lm/W	0 7 3 - 1 1 4 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
30.0 W	tunable w.	3540 lm	118 lm/W	0 7 3 - 1 1 4 2 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O

MICROPRISMATIC | DIRECT / INDIRECT SOFT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.7 W	3000 K	↓2040/±83 lm	127 lm/W	0 7 3 - 1 1 4 7 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	↓2150/±87 lm	134 lm/W	0 7 3 - 1 1 4 7 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
30.0 W	tunable w.	↓3520/±142 lm	122 lm/W	0 7 3 - 1 1 4 8 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K

OPAL | DIRECT / INDIRECT SOFT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.7 W	3000 K	↓2020/±79 lm	126 lm/W	0 7 3 - 1 1 4 7 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓2150/±84 lm	134 lm/W	0 7 3 - 1 1 4 7 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
29.3 W	3000 K	↓3380/±132 lm	120 lm/W	0 7 3 - 1 1 4 8 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓3580/±140 lm	127 lm/W	0 7 3 - 1 1 4 8 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
30.0 W	tunable w.	↓3500/±137 lm	121 lm/W	0 7 3 - 1 1 4 8 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O

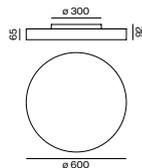


VELA 600 surface



MICROPRISMATIC | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
30.0 W	3000 K	4060 lm	135 lm/W	0 7 3 - 1 1 5 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	4300 lm	143 lm/W	0 7 3 - 1 1 5 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
51.0 W	tunable w.	6400 lm	125 lm/W	0 7 3 - 1 1 5 2 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K



OPAL | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
30.0 W	3000 K	4020 lm	134 lm/W	0 7 3 - 1 1 5 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	4250 lm	142 lm/W	0 7 3 - 1 1 5 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
47.0 W	3000 K	5930 lm	126 lm/W	0 7 3 - 1 1 5 2 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	6280 lm	134 lm/W	0 7 3 - 1 1 5 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
51.0 W	tunable w.	6340 lm	124 lm/W	0 7 3 - 1 1 5 2 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O

MICROPRISMATIC | DIRECT / INDIRECT SOFT CRI ≥ 80

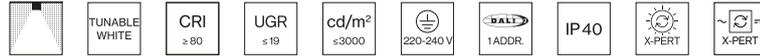
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
30.0 W	3000 K	↓4030/±123 lm	138 lm/W	0 7 3 - 1 1 5 7 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	↓4260/±130 lm	146 lm/W	0 7 3 - 1 1 5 7 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
51.0 W	tunable w.	↓6360/±194 lm	128 lm/W	0 7 3 - 1 1 5 8 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K

Order options

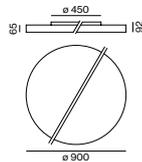
CONTROL		COLOUR	
non DIM	1	white aluminium RAL 9006	G
DALI-2	3	special colours	X
		pure white RAL 9010	7
		jet black RAL 9005	8

OPAL | DIRECT / INDIRECT SOFT CRI ≥ 80

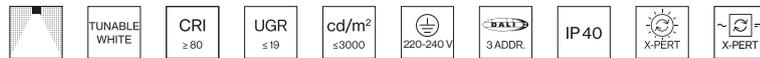
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
30.0 W	3000 K	↓3990/±111 lm	137 lm/W	0 7 3 - 1 1 5 7 5 <input checked="" type="checkbox"/> <input type="checkbox"/> O
	4000 K	↓4220/±118 lm	145 lm/W	0 7 3 - 1 1 5 7 6 <input checked="" type="checkbox"/> <input type="checkbox"/> O
47.0 W	3000 K	↓5900/±165 lm	129 lm/W	0 7 3 - 1 1 5 8 5 <input checked="" type="checkbox"/> <input type="checkbox"/> O
	4000 K	↓6240/±174 lm	136 lm/W	0 7 3 - 1 1 5 8 6 <input checked="" type="checkbox"/> <input type="checkbox"/> O
51.0 W	tunable w.	↓6290/±176 lm	127 lm/W	0 7 3 - 1 1 5 8 D 3 <input checked="" type="checkbox"/> <input type="checkbox"/> O

**VELA 900 ceiling****MICROPRISMATIC | DIRECT CRI ≥ 80, DALI-2**

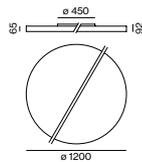
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
67.0 W	3000 K	9020 lm	135 lm/W	0 7 3 - 1 1 7 1 5 3 <input checked="" type="checkbox"/> <input type="checkbox"/> K
	4000 K	9560 lm	143 lm/W	0 7 3 - 1 1 7 1 6 3 <input checked="" type="checkbox"/> <input type="checkbox"/> K
73.0 W	tunable w.	9470 lm	130 lm/W	0 7 3 - 1 1 7 1 D 3 <input checked="" type="checkbox"/> <input type="checkbox"/> K

**OPAL | DIRECT CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
67.0 W	3000 K	8990 lm	134 lm/W	0 7 3 - 1 1 7 1 5 3 <input checked="" type="checkbox"/> <input type="checkbox"/> O
	4000 K	9520 lm	142 lm/W	0 7 3 - 1 1 7 1 6 3 <input checked="" type="checkbox"/> <input type="checkbox"/> O
73.0 W	tunable w.	9430 lm	129 lm/W	0 7 3 - 1 1 7 1 D 3 <input checked="" type="checkbox"/> <input type="checkbox"/> O

**VELA 1200 ceiling****MICROPRISMATIC | DIRECT CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
147.0 W	3000 K	19400 lm	132 lm/W	0 7 3 - 1 1 8 1 5 3 <input checked="" type="checkbox"/> <input type="checkbox"/> K
	4000 K	20500 lm	139 lm/W	0 7 3 - 1 1 8 1 6 3 <input checked="" type="checkbox"/> <input type="checkbox"/> K
159.0 W	tunable w.	20300 lm	128 lm/W	0 7 3 - 1 1 8 1 D 3 <input checked="" type="checkbox"/> <input type="checkbox"/> K

**OPAL | DIRECT CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
147.0 W	3000 K	19400 lm	132 lm/W	0 7 3 - 1 1 8 1 5 3 <input checked="" type="checkbox"/> <input type="checkbox"/> O
	4000 K	20600 lm	140 lm/W	0 7 3 - 1 1 8 1 6 3 <input checked="" type="checkbox"/> <input type="checkbox"/> O
159.0 W	tunable w.	20400 lm	128 lm/W	0 7 3 - 1 1 8 1 D 3 <input checked="" type="checkbox"/> <input type="checkbox"/> O

Mounting tools accessories (optional)**DISMOUNTING TOOL**

TYPE	ORDER CODE
for ø600/900/1200	0 7 3 - 1 1 0 0 0 0

Order options

CONTROL		COLOUR	
non DIM	1	white aluminium RAL 9006	G
DALI-2	3	special colours	X
		pure white RAL 9010	7
		jet black RAL 9005	8

Landeskrlinikum, Neunkirchen

Austria

Photographer
Kurt Kuball



Used products



**VELA surface /
ceiling**



VELA suspended

