



VELA

suspended

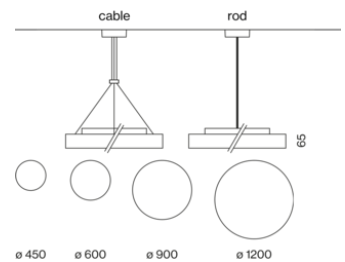
EN Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated; suspended; with integrated toolless suspension height adjustment; incl. feeder cable or with height adjustable rod suspension (chrome), feed in rod; highly reflective coating of the PCB for improved efficiency; completely homogeneously illuminated, satinised PMMA cover; up to ø600 mm: microprismatic PMMA cover; either with direct or direct / indirect light distribution; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; energy-efficient LEDs with very good colour rendering; canopy with 2 cable openings and plug-in terminal for through wiring

DE Runder Leuchtenkörper aus Aluminium, gerolltes Profil, nahtlos verschweißt; Oberfläche pulverbeschichtet; abgependelt; werkzeuglose Höhenverstellung an der Leuchte; inkl. Einspeiseleitung oder mit kürzbarer Pendelrohrabhngung (chrom), Einspeiseleitung in Pendelrohr; hochreflektierende Beschichtung der Platine fr verbesserten Wirkungsgrad; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; bis ø600 mm: mikroprismatische PMMA-Abdeckung; wahlweise mit direkter bzw. direkt / indirekter Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen fr erhhten Lichtstrom und maximale Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin mit 2 Kabelffnungen und Steckklemme fr Weiterverdrahtung

Quickinfo

3000 K, 4000 K, tunable white
2700 K - 6500 K
CRI $\geq$ 80 / 3 SDCM
UGR $\leq$ 16, UGR $\leq$ 19
bis zu $\downarrow$ 20,600 lm / $\uparrow$ 6,060 lm
bis zu 148 lm/W
L90 / 50000 h
DALI-2, nicht dimmbar
Microprismatic, Opal
IP40

Types



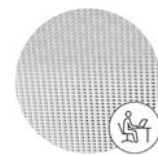
Farbe



Lichtverteilung



DiiA® standards
251, 252, 253



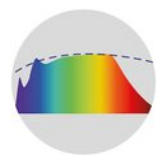
DIN EN 12464-1
UGR $\leq$ 19



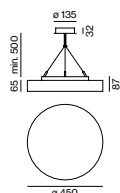
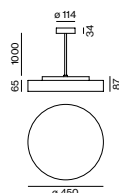
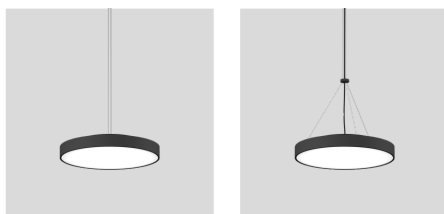
direct / indirect
illumination



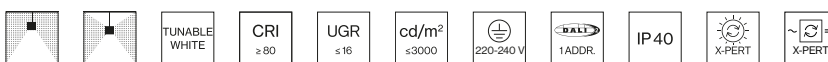
tunable white
2700 - 6500 K



CRI $\geq$ 98
XPECTRUM
(optional)



VELA 450 suspended



MICROPRISMATIC | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
16.7 W	3000 K	2060 lm	123 lm/W	0 7 3 - 1 4 1 5 K
	4000 K	2180 lm	131 lm/W	0 7 3 - 1 4 1 6 K
30.0 W	tunable w.	3560 lm	119 lm/W	0 7 3 - 1 4 2 D 3 K

OPAL | DIRECT CRI ≥ 80

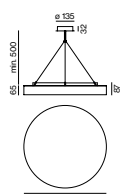
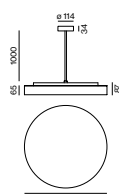
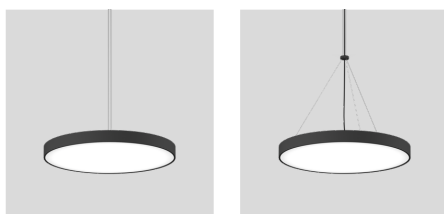
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
16.7 W	3000 K	2050 lm	123 lm/W	0 7 3 - 1 4 1 5 O
	4000 K	2170 lm	130 lm/W	0 7 3 - 1 4 1 6 O
30.0 W	3000 K	3420 lm	114 lm/W	0 7 3 - 1 4 2 5 O
	4000 K	3620 lm	121 lm/W	0 7 3 - 1 4 2 6 O
	tunable w.	3540 lm	118 lm/W	0 7 3 - 1 4 2 D 3 O

MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80

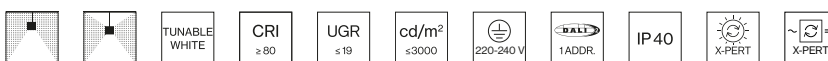
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
21.1 W	3000 K	↓1960/↑1767 lm	129 lm/W	0 7 3 - 1 4 4 5 K
	4000 K	↓2080/↑1812 lm	137 lm/W	0 7 3 - 1 4 4 6 K
36.0 W	tunable w.	↓3210/↑1250 lm	124 lm/W	0 7 3 - 1 4 5 D 3 K

OPAL | DIRECT / INDIRECT POWER CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
21.1 W	3000 K	↓1960/↑1767 lm	129 lm/W	0 7 3 - 1 4 4 5 O
	4000 K	↓2070/↑1812 lm	136 lm/W	0 7 3 - 1 4 4 6 O
35.0 W	3000 K	↓3060/↑1200 lm	122 lm/W	0 7 3 - 1 4 5 5 O
	4000 K	↓3250/↑1270 lm	129 lm/W	0 7 3 - 1 4 5 6 O
36.0 W	tunable w.	↓3190/↑1250 lm	123 lm/W	0 7 3 - 1 4 5 D 3 O



VELA 600 suspended



MICROPRISMATIC | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
31.0 W	3000 K	4060 lm	131 lm/W	0 7 3 - 1 5 1 5 K
	4000 K	4300 lm	139 lm/W	0 7 3 - 1 5 1 6 K
51.0 W	tunable w.	6400 lm	125 lm/W	0 7 3 - 1 5 2 D 3 K

OPAL | DIRECT CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
31.0 W	3000 K	4020 lm	130 lm/W	0 7 3 - 1 5 1 5 O
	4000 K	4250 lm	137 lm/W	0 7 3 - 1 5 1 6 O
48.0 W	3000 K	5930 lm	124 lm/W	0 7 3 - 1 5 2 5 O
	4000 K	6280 lm	131 lm/W	0 7 3 - 1 5 2 6 O
51.0 W	tunable w.	6340 lm	124 lm/W	0 7 3 - 1 5 2 D 3 O

Order options

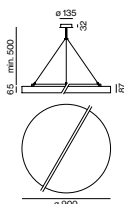
MOUNTING		CONTROL		COLOUR	
cable 1500 mm	2	non DIM	1	pure white RAL 9010	7
rod 1000 mm	4	DALI-2	3	jet black RAL 9005	8
				white aluminium RAL 9006	G
				special colours	X

MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
45.0 W	3000 K	↓4150/±1860 lm	134 lm/W	0 7 3 - 1 5 4 5 K
	4000 K	↓4390/±1970 lm	141 lm/W	0 7 3 - 1 5 4 6 K
62.0 W	tunable w.	↓5690/±2540 lm	133 lm/W	0 7 3 - 1 5 5 D 3 K

OPAL | DIRECT / INDIRECT POWER CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
45.0 W	3000 K	↓4110/±1860 lm	133 lm/W	0 7 3 - 1 5 4 5 O
	4000 K	↓4350/±1970 lm	140 lm/W	0 7 3 - 1 5 4 6 O
62.0 W	tunable w.	↓5630/±2540 lm	132 lm/W	0 7 3 - 1 5 5 D 3 O
68.0 W	3000 K	↓5930/±2690 lm	127 lm/W	0 7 3 - 1 5 5 5 O
	4000 K	↓6280/±2850 lm	134 lm/W	0 7 3 - 1 5 5 6 O

**VELA 900 suspended****MICROPRISMATIC | DIRECT CRI ≥ 80, cable 1500 mm, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
71.0 W	3000 K	9020 lm	127 lm/W	0 7 3 - 1 2 7 1 5 3 K
	4000 K	9560 lm	135 lm/W	0 7 3 - 1 2 7 1 6 3 K

OPAL | DIRECT CRI ≥ 80, cable 1500 mm, DALI-2

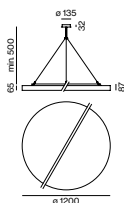
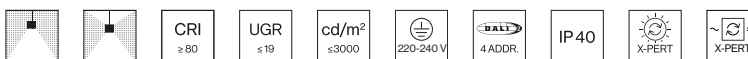
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
71.0 W	3000 K	8990 lm	127 lm/W	0 7 3 - 1 2 7 1 5 3 O
	4000 K	9520 lm	134 lm/W	0 7 3 - 1 2 7 1 6 3 O

MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80, cable 1500 mm, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
96.0 W	3000 K	↓9020/±4410 lm	140 lm/W	0 7 3 - 1 2 7 4 5 3 K
	4000 K	↓9560/±4670 lm	148 lm/W	0 7 3 - 1 2 7 4 6 3 K

OPAL | DIRECT / INDIRECT POWER CRI ≥ 80, cable 1500 mm, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
96.0 W	3000 K	↓8990/±4410 lm	140 lm/W	0 7 3 - 1 2 7 4 5 3 O
	4000 K	↓9520/±4670 lm	148 lm/W	0 7 3 - 1 2 7 4 6 3 O

**VELA 1200 suspended****MICROPRISMATIC | DIRECT CRI ≥ 80, cable 1500 mm, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
147.0 W	3000 K	19400 lm	132 lm/W	0 7 3 - 1 2 8 1 5 3 K
	4000 K	20500 lm	139 lm/W	0 7 3 - 1 2 8 1 6 3 K

OPAL | DIRECT CRI ≥ 80, cable 1500 mm, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
147.0 W	3000 K	19400 lm	132 lm/W	0 7 3 - 1 2 8 1 5 3 O
	4000 K	20600 lm	140 lm/W	0 7 3 - 1 2 8 1 6 3 O

Order options

MOUNTING		CONTROL		COLOUR	
cable 1500 mm	2	non DIM	1	pure white RAL 9010	7
rod 1000 mm	4	DALI-2	3	jet black RAL 9005	8
				white aluminium RAL 9006	G
				special colours	X

MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80, cable 1500 mm, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
185.0 W	3000 K	↓19400/↑5730 lm	136 lm/W	0 7 3 - 1 2 8 4 5 3  K
	4000 K	↓20500/↑6060 lm	144 lm/W	0 7 3 - 1 2 8 4 6 3  K

OPAL | DIRECT / INDIRECT POWER CRI ≥ 80, cable 1500 mm, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
185.0 W	3000 K	↓19400/↑5730 lm	136 lm/W	0 7 3 - 1 2 8 4 5 3  O
	4000 K	↓20600/↑6060 lm	144 lm/W	0 7 3 - 1 2 8 4 6 3  O

Order options

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8
white aluminium RAL 9006	G
special colours	X

Volksschule, Breitenbach

Österreich

Architekt

ARCHITEKT DIPL.-ING.
JOHANNES NÄGELE

Lighting Design

Christian Ragg

Fotograf

Christian Flatscher



Verwendete Produkte



VELA suspended



