



## VELA

suspended

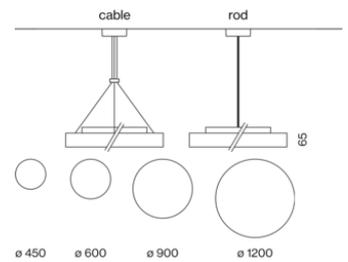
**EN** Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated; suspended; with integrated toolless suspension height adjustment; incl. feeder cable or with height adjustable rod suspension (chrome), feed in rod; highly reflective coating of the PCB for improved efficiency; completely homogeneously illuminated, satinised PMMA cover; up to ø600mm: 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angung (chrom), Einspeiseleitung in Pendelrohr; hochreflektierende Beschichtung der Platine fur verbesserten Wirkungsgrad; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; bis ø600mm: mikroprismatische PMMA-Abdeckung; wahlweise mit direkter bzw. direkter / indirekter Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen fur erhohten Lichtstrom und maximale Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin mit 2 Kabeloffnungen und Steckklemme fur Weiterverdrahtung

### Quickinfo

3000 K, 4000 K, tunable white  
 2700 - 6500 K  
 CRI ≥ 80 / 3 SDCM (initial MacAdam)  
 UGR ≤ 16, UGR ≤ 19  
 up to ↓ 20,600 lm / ↑ 6,060 lm  
 up to 148 lm/W  
 L90 / 50000 h  
 DALI-2, non DIM  
 Microprismatic, Opal  
 IP40

### Types



### Colour



### Light distributions



DiiA® standards  
 251, 252, 253



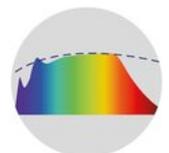
DIN EN 12464-1  
 UGR ≤ 19



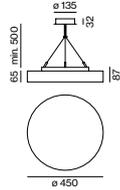
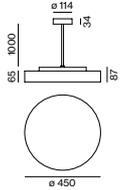
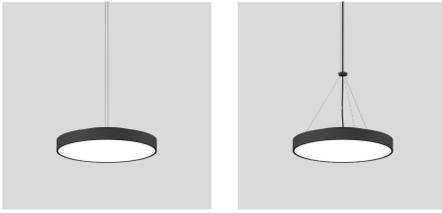
direct / indirect  
 illumination



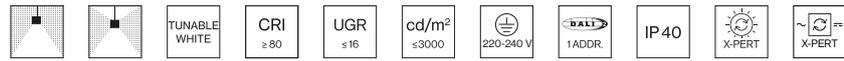
tunable white  
 2700 - 6500 K



CRI ≥ 98  
 XPECTRUM  
 (optional)



### VELA 450 suspended



#### 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 4 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	2180 lm	131 lm/W	0 7 3 - 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 4 2 D 3 <input checked="" type="checkbox"/> K

#### OPAL | DIRECT CRI ≥ 80

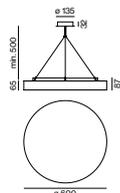
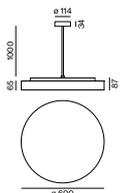
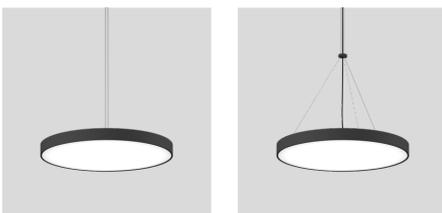
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.7 W	3000 K	2050 lm	123 lm/W	0 7 3 - 1 4 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	2170 lm	130 lm/W	0 7 3 - 1 4 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
29.3 W	3000 K	3420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

#### MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80

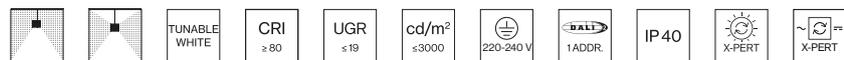
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
21.1 W	3000 K	↓1960/↑767 lm	129 lm/W	0 7 3 - 1 4 4 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	↓2080/↑812 lm	137 lm/W	0 7 3 - 1 4 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
36.0 W	tunable w.	↓3210/↑1250 lm	124 lm/W	0 7 3 - 1 4 5 D 3 <input checked="" type="checkbox"/> K

#### OPAL | DIRECT / INDIRECT POWER CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
21.1 W	3000 K	↓1960/↑767 lm	129 lm/W	0 7 3 - 1 4 4 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓2070/↑812 lm	136 lm/W	0 7 3 - 1 4 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
35.0 W	3000 K	↓3060/↑1200 lm	122 lm/W	0 7 3 - 1 4 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓3250/↑1270 lm	129 lm/W	0 7 3 - 1 4 5 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
36.0 W	tunable w.	↓3190/↑1250 lm	123 lm/W	0 7 3 - 1 4 5 D 3 <input checked="" type="checkbox"/> O



### VELA 600 suspended



#### 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 5 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	4300 lm	143 lm/W	0 7 3 - 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 5 2 D 3 <input checked="" type="checkbox"/> K

#### Order options

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

**OPAL | DIRECT CRI ≥ 80**

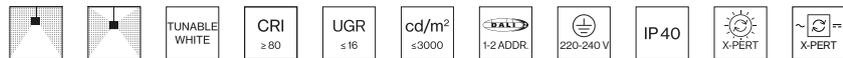
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
30.0 W	3000 K	4020 lm	134 lm/W	0 7 3 - 1 5 1 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	4250 lm	142 lm/W	0 7 3 - 1 5 1 6 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
47.0 W	3000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

**MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80**

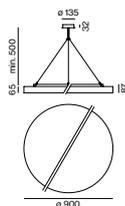
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
44.0 W	3000 K	↓4150/↑1860 lm	137 lm/W	0 7 3 - 1 5 4 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	↓4390/↑1970 lm	145 lm/W	0 7 3 - 1 5 4 6 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
62.0 W	tunable w.	↓5690/↑2540 lm	133 lm/W	0 7 3 - 1 5 5 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K

**OPAL | DIRECT / INDIRECT POWER CRI ≥ 80**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
44.0 W	3000 K	↓4110/↑1860 lm	136 lm/W	0 7 3 - 1 5 4 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓4350/↑1970 lm	144 lm/W	0 7 3 - 1 5 4 6 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
62.0 W	tunable w.	↓5630/↑2540 lm	132 lm/W	0 7 3 - 1 5 5 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
66.0 W	3000 K	↓5930/↑2690 lm	131 lm/W	0 7 3 - 1 5 5 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	↓6280/↑2850 lm	138 lm/W	0 7 3 - 1 5 5 6 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O

**VELA 900 suspended****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 2 7 1 5 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	9560 lm	143 lm/W	0 7 3 - 1 2 7 1 6 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
73.0 W	tunable w.	9470 lm	130 lm/W	0 7 3 - 1 2 7 1 D 3 <input checked="" type="checkbox"/> <input checked="" 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 2 7 1 5 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
	4000 K	9520 lm	142 lm/W	0 7 3 - 1 2 7 1 6 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O
73.0 W	tunable w.	9430 lm	129 lm/W	0 7 3 - 1 2 7 1 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> O

**MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
96.0 W	3000 K	↓9020/↑4410 lm	140 lm/W	0 7 3 - 1 2 7 4 5 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
	4000 K	↓9560/↑4670 lm	148 lm/W	0 7 3 - 1 2 7 4 6 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K
105.0 W	tunable w.	↓9470/↑4760 lm	136 lm/W	0 7 3 - 1 2 7 4 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> K

**Order options**

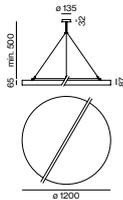
MOUNTING		CONTROL		COLOUR	
cable 1500 mm	2	non DIM	1	white aluminium RAL 9006	G
rod 1000 mm	4	DALI-2	3	special colours	X
				pure white RAL 9010	7
				jet black RAL 9005	8

**OPAL | DIRECT / INDIRECT POWER CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
96.0 W	3000 K	↓8990/↑4410 lm	140 lm/W	0 7 3 - 1 2 7 4 5 3 <input checked="" type="checkbox"/> O
	4000 K	↓9520/↑4670 lm	148 lm/W	0 7 3 - 1 2 7 4 6 3 <input checked="" type="checkbox"/> O
105.0 W	tunable w.	↓9430/↑4760 lm	135 lm/W	0 7 3 - 1 2 7 4 D 3 <input checked="" type="checkbox"/> O

**VELA 1200 suspended****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 2 8 1 5 3 <input checked="" type="checkbox"/> K
	4000 K	20500 lm	139 lm/W	0 7 3 - 1 2 8 1 6 3 <input checked="" type="checkbox"/> K
159.0 W	tunable w.	20300 lm	128 lm/W	0 7 3 - 1 2 8 1 D 3 <input checked="" 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 2 8 1 5 3 <input checked="" type="checkbox"/> O
	4000 K	20600 lm	140 lm/W	0 7 3 - 1 2 8 1 6 3 <input checked="" type="checkbox"/> O
159.0 W	tunable w.	20400 lm	128 lm/W	0 7 3 - 1 2 8 1 D 3 <input checked="" type="checkbox"/> O

**MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
185.0 W	3000 K	↓19400/↑5730 lm	136 lm/W	0 7 3 - 1 2 8 4 5 3 <input checked="" type="checkbox"/> K
	4000 K	↓20500/↑6060 lm	144 lm/W	0 7 3 - 1 2 8 4 6 3 <input checked="" type="checkbox"/> K
199.0 W	tunable w.	↓20300/↑5890 lm	132 lm/W	0 7 3 - 1 2 8 4 D 3 <input checked="" type="checkbox"/> K

**OPAL | DIRECT / INDIRECT POWER CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
185.0 W	3000 K	↓19400/↑5730 lm	136 lm/W	0 7 3 - 1 2 8 4 5 3 <input checked="" type="checkbox"/> O
	4000 K	↓20600/↑6060 lm	144 lm/W	0 7 3 - 1 2 8 4 6 3 <input checked="" type="checkbox"/> O
199.0 W	tunable w.	↓20400/↑5890 lm	132 lm/W	0 7 3 - 1 2 8 4 D 3 <input checked="" type="checkbox"/> O

**Order options**

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

# Volksschule, Breitenbach

Austria

**Architect**  
ARCHITEKT DIPL.-ING.  
JOHANNES NÄGELE

**Lighting Design**  
Christian Ragg

**Photographer**  
Christian Flatscher



## Used products



## VELA suspended



