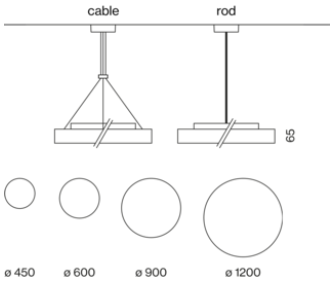


Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 16, UGR ≤ 19, UGR ≤ 22, UGR ≤ 25
bis zu ↓ 20.600 lm / ↑ 6.060 lm
bis zu 148 lm/W
L85 / 50000 h, L90 / 50000 h
Abdeckung: Microprismatic, Opal
DALI-2, nicht dimmbar
IP40

Types



Farben

Lichtverteilung

VELA

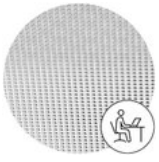
suspended

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 Pendelrohrabhängung (chrom), Einspeiseleitung in Pendelrohr; 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; Indirektlichtanteil mit eigenen Platinen für erhöhten Lichtstrom und maximale Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung



DiiA® standards
251, 252, 253



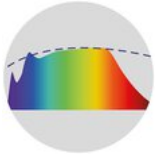
DIN EN 12464-1
UGR ≤ 19



direct / indirect illumination

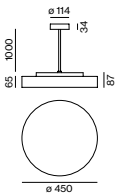


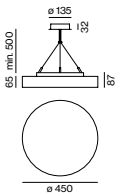
tunable white
2700 – 6500 K



CRI ≥ 98
XPECTRUM
(optional)





VELA 450 suspended

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 16 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP40 | X-PERT | X-PERT

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 ◆ ◪ K
	4000 K	2180 lm	131 lm/W	0 7 3 - 1 ♁ 4 1 6 ◆ ◪ K
28.7 W	tunable w.	3590 lm	125 lm/W	0 7 3 - 1 ♁ 4 2 D 3 ◪ 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 ◆ ◪ O
	4000 K	2170 lm	130 lm/W	0 7 3 - 1 ♁ 4 1 6 ◆ ◪ O
28.7 W	tunable w.	3580 lm	125 lm/W	0 7 3 - 1 ♁ 4 2 D 3 ◪ O
29.3 W	3000 K	3420 lm	117 lm/W	0 7 3 - 1 ♁ 4 2 5 ◆ ◪ O
	4000 K	3620 lm	124 lm/W	0 7 3 - 1 ♁ 4 2 6 ◆ ◪ O

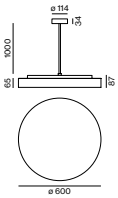
MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80

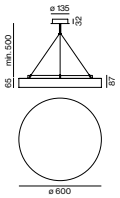
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
21.1 W	3000 K	↧1960/↥767 lm	129 lm/W	0 7 3 - 1 ♁ 4 4 5 ◆ ◪ K
	4000 K	↧2080/↥812 lm	137 lm/W	0 7 3 - 1 ♁ 4 4 6 ◆ ◪ K
36.0 W	tunable w.	↧3210/↥1250 lm	124 lm/W	0 7 3 - 1 ♁ 4 5 D 3 ◪ K

OPAL | DIRECT / INDIRECT POWER CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
21.1 W	3000 K	↧1960/↥767 lm	129 lm/W	0 7 3 - 1 ♁ 4 4 5 ◆ ◪ O
	4000 K	↧2070/↥812 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

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP40 | X-PERT | X-PERT

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 ◆ ◪ K
	4000 K	4300 lm	143 lm/W	0 7 3 - 1 ♁ 5 1 6 ◆ ◪ K
47.0 W	tunable w.	6430 lm	137 lm/W	0 7 3 - 1 ♁ 5 2 D 3 ◪ K

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

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 ◆ ◪ O
	4000 K	4250 lm	142 lm/W	0 7 3 - 1 ♁ 5 1 6 ◆ ◪ O
47.0 W	3000 K	5930 lm	126 lm/W	0 7 3 - 1 ♁ 5 2 5 ◆ ◪ O
	4000 K	6280 lm	134 lm/W	0 7 3 - 1 ♁ 5 2 6 ◆ ◪ O
	tunable w.	6360 lm	135 lm/W	0 7 3 - 1 ♁ 5 2 D 3 ◪ O

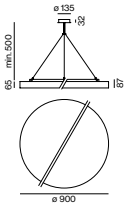
MICROPRISMATIC | DIRECT / INDIRECT POWER CRI ≥ 80

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 ◆ ◪ K
	4000 K	↧4390/↥1970 lm	145 lm/W	0 7 3 - 1 ♁ 5 4 6 ◆ ◪ K
58.0 W	tunable w.	↧5780/↥2580 lm	144 lm/W	0 7 3 - 1 ♁ 5 5 D 3 ◪ 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 ◆ ◪ O
	4000 K	↧4350/↥1970 lm	144 lm/W	0 7 3 - 1 ♁ 5 4 6 ◆ ◪ O
58.0 W	tunable w.	↧5720/↥2580 lm	143 lm/W	0 7 3 - 1 ♁ 5 5 D 3 ◪ O
66.0 W	3000 K	↧5930/↥2690 lm	131 lm/W	0 7 3 - 1 ♁ 5 5 5 ◆ ◪ O
	4000 K	↧6280/↥2850 lm	138 lm/W	0 7 3 - 1 ♁ 5 5 6 ◆ ◪ O





VELA 900 suspended

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 16 | cd/m² ≤ 3000 | 220-240 V | DALI 1-2 ADDR. | IP40 | X-PERT | X-PERT

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 ◪ K
	4000 K	9560 lm	143 lm/W	0 7 3 - 1 2 7 1 6 3 ◪ K
73.0 W	tunable w.	9470 lm	130 lm/W	0 7 3 - 1 2 7 1 D 3 ◪ 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 ◪ O
	4000 K	9520 lm	142 lm/W	0 7 3 - 1 2 7 1 6 3 ◪ O
73.0 W	tunable w.	9430 lm	129 lm/W	0 7 3 - 1 2 7 1 D 3 ◪ 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 ◪ K
	4000 K	↧9560/↥4670 lm	148 lm/W	0 7 3 - 1 2 7 4 6 3 ◪ K
105.0 W	tunable w.	↧9470/↥4760 lm	136 lm/W	0 7 3 - 1 2 7 4 D 3 ◪ K

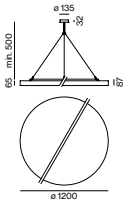
Order options

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

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 ◪ O
	4000 K	↧9520/↥4670 lm	148 lm/W	0 7 3 - 1 2 7 4 6 3 ◪ O
105.0 W	tunable w.	↧9430/↥4760 lm	135 lm/W	0 7 3 - 1 2 7 4 D 3 ◪ O





VELA 1200 suspended

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | DALI 3-4 ADDR. | IP40 | X-PERT | X-PERT

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 ◪ K
	4000 K	20500 lm	139 lm/W	0 7 3 - 1 2 8 1 6 3 ◪ K
	tunable w.	20400 lm	139 lm/W	0 7 3 - 1 2 8 1 D 3 ◪ 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 ◪ O
	4000 K	20600 lm	140 lm/W	0 7 3 - 1 2 8 1 6 3 ◪ O
	tunable w.	20500 lm	139 lm/W	0 7 3 - 1 2 8 1 D 3 ◪ O

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

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
184.0 W	tunable w.	↧20400/↥5970 lm	143 lm/W	0 7 3 - 1 2 8 4 D 3 ◪ K
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, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
184.0 W	tunable w.	↧20500/↥5970 lm	144 lm/W	0 7 3 - 1 2 8 4 D 3 ◪ O
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



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