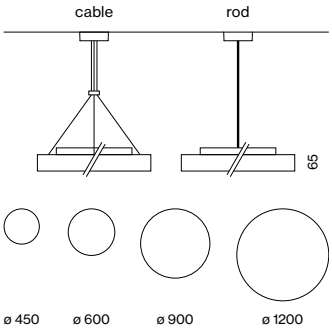
Quickinfo

3000 K, 4000 K
CRI ≥ 80, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to 153 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic (UGR ≤ 19)

Types



Colours

standard xal.com/colours

Light distributions

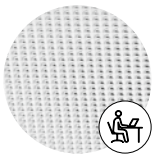
VELA

suspended

EN Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated; suspended; with integrated tool-less 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

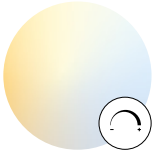
FR Corps de luminaire rond en aluminium, profil roulé, soudé sans trace visible ; surface thermolaquée ; suspendu ; réglage en hauteur sans outil au luminaire ; incl. conduit d'alimentation ou avec suspension pouvant être raccourcie (chrome), conduit d'alimentation dans le tube de suspension ; revêtement hautement réfléchissant sur la platine pour une meilleure efficacité énergétique ; cache PMMA, à éclairage parfaitement homogène, satiné ; jusqu'à ø 600 mm : cache PMMA microprismatique ; au choix avec caractéristique de rayonnement direct ou direct / indirect ; partie indirecte avec platines dédiées pour un flux lumineux accru et un éclairage maximal du plafond ; LED économes en énergie à restitution de couleur élevée ; cache-piton avec 2 orifices de câblage et clip de fixation pour câblage continu

DiiA® standards
251, 252, 253

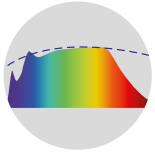


DIN EN 12464-1
UGR ≤ 19

direct / indirect
illumination



tunable white
2700 – 6500 K



CRI ≥ 98
XPECTRUM

Order options

SUSPENSION

cable 1500 mm	2
rod 1000 mm	4

COLOUR TEMPERATURE

3000 K	5
4000 K	6

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8
special colours*	X

*canopy always in white

LIGHT OPTIC COVER

opal high performance	O
microprismatic (UGR ≤ 19)	K

Options on request

COLOUR RENDERING INDEX

- CRI ≥ 90
- CRI ≥ 98 XPECTRUM

SUSPENSION

- rod 2000 mm

COLOUR TEMPERATURE

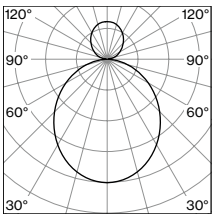
- tunable white 2700 – 6500 K

DALI-2 DT8

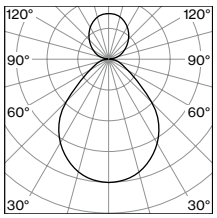
EMERGENCY LIGHT

- 1 h accupack
- 3 h accupack

Light distributions

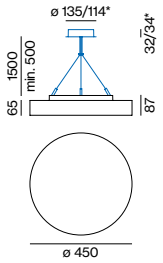


opal high performance
direct / indirect power



microprismatic
direct / indirect power

LUMINOUS FLUX value calculated for 4000 K, CRI ≥ 80, colour white, cover opal 3000 K -5 %



*rod version

VELA 450 suspended

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

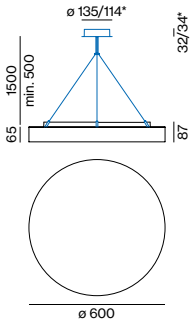
DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
16.7 W	2170 lm	0 7 3 - 1 ♁ 4 1 ⁘ ◪ ◘
30 W	3620 lm	0 7 3 - 1 ♁ 4 2 ⁘ ◪ ○

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

DIRECT / INDIRECT POWER

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
21.1 W	↧2070 / ↥812 lm	0 7 3 - 1 ♁ 4 4 ⁘ ◪ ◘
35 W	↧3250 / ↥1270 lm	0 7 3 - 1 ♁ 4 5 ⁘ ◪ ○



*rod version

VELA 600 suspended

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

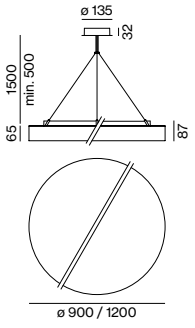
DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
31 W	4250 lm	0 7 3 - 1 ♁ 5 1 ⁘ ◪ ◘
42 W	5600 lm	0 7 3 - 1 ♁ 5 0 ⁘ 3 ◪ ○
48 W	6290 lm	0 7 3 - 1 ♁ 5 2 ⁘ ◪ ○

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 2 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

DIRECT / INDIRECT POWER

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
45 W	↧4350 / ↥1970 lm	0 7 3 - 1 ♁ 5 4 ⁘ ◪ ◘
68 W	↧6290 / ↥2850 lm	0 7 3 - 1 ♁ 5 5 ⁘ ◪ ○



VELA 900 suspended

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
71 W	9520 lm	0 7 3 - 1 2 7 1 ⁘ 3 ◪ ◘

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

DIRECT / INDIRECT POWER

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
96 W	↧9520 / ↥4670 lm	0 7 3 - 1 2 7 4 ⁘ 3 ◪ ◘

VELA 1200 suspended

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 3 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
147 W	20600 lm	0 7 3 - 1 2 8 1 ⁘ 3 ◪ ◘

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 4 ADDR. | 220-240 V | IP 40 | X-PERT | X-PERT

DIRECT / INDIRECT POWER

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
185 W	↧20600 / ↥6060 lm	0 7 3 - 1 2 8 4 ⁘ 3 ◪ ◘