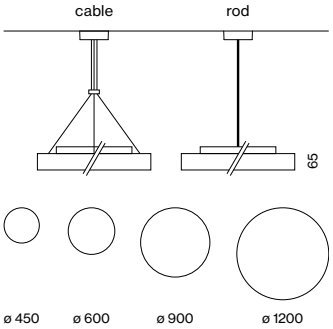
Quickinfo

3000 K, 4000 K, TW
CRI ≥ 80, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to ↧ 20600 / ↥ 6060 lm
up to 148 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic
IP 40

Types



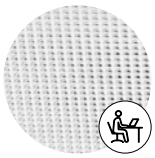
Colours

standard

xal.com/colours

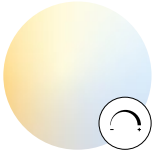
Light distributions

DiiA® standards
251, 252, 253

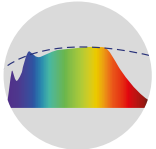


DIN EN 12464-1
UGR ≤ 19

direct / indirect
illumination



tunable white
2700 – 6500 K



CRI ≥ 98
XPECTRUM

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

IT Corpo illuminante rotondo in profilo di alluminio rullato, senza punti di saldatura; verniciatura a polvere; sospeso; altezza regolabile sull'apparecchio, senza utensili; incl. cavo di alimentazione o con asta di sospensione accorciabile (cromata), cavo alimentazione nell'asta di sospensione; rivestimento altamente riflettente della scheda per un rendimento migliore; diffusore satinato in PMMA a illuminazione assolutamente omogenea; fino a ø 600 mm: rifrattore a microprismi in PMMA; a scelta con emissione diretta oppure diretta/indiretta; percentuale indiretta con piastre a flusso luminoso potenziato e massima illuminazione del soffitto; LED ad efficienza energetica con elevata resa cromatica; rosone con 2 ingressi cavi e morsetto per cablaggio passante

Order options

SUSPENSION

cable 1500 mm	2
rod 1000 mm	4

COLOUR TEMPERATURE

3000 K	5
4000 K	6
tunable white 2700 – 6500 K*	

*DALI-2 DT8

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

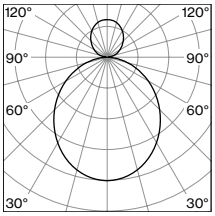
SUSPENSION

rod 2000 mm

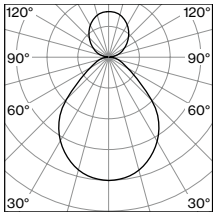
EMERGENCY LIGHT

1 h accupack
3 h accupack

Light distributions

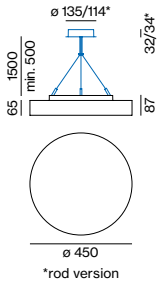


opal high performance
direct / indirect power



microprismatic
direct / indirect power

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



VELA 450 suspended

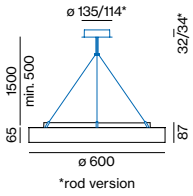
UGR ≤ 19 | cd/m² ≤3000 | DALI 1 ADDR. | 220-240V | IP 40 | X-PERT | X-PERT

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 ⁘ ◪ O
30 W TW	2700 – 6500 K 3540 lm	0 7 3 - 1 4 4 2 D 3 ◪ ◘

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 ⁘ ◪ O
36 W TW	2700 – 6500 K ↧3190 / ↥1250 lm	0 7 3 - 1 4 4 5 D 3 ◪ ◘



VELA 600 suspended

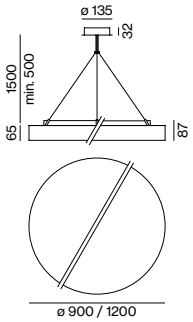
UGR ≤ 19 | cd/m² ≤3000 | DALI 1 ADDR. | 220-240V | IP 40 | X-PERT | X-PERT

DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
31 W	4250 lm	0 7 3 - 1 ♁ 5 1 ⁘ ◪ ◘
48 W	6290 lm	0 7 3 - 1 ♁ 5 2 ⁘ ◪ O
51 W TW	2700 – 6500 K 6340 lm	0 7 3 - 1 4 5 2 D 3 ◪ ◘

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 ⁘ ◪ O
62 W TW	2700 – 6500 K ↧5630 / ↥2540 lm	0 7 3 - 1 4 5 5 D 3 ◪ ◘



VELA 900 suspended

UGR ≤ 19 | cd/m² ≤3000 | DALI 1 ADDR. | 220-240V | 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 ◪ ◘

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 | DALI 3 ADDR. | 220-240V | 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 | DALI 4 ADDR. | 220-240V | 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 ◪ ◘