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

cable   rod

65

ø 450   ø 600   ø 900   ø 1200

Colours

standard   xal.com/colours

Light distributions

direct   direct
indirect

Data
Monitoring

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 ø 600 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

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 ▣
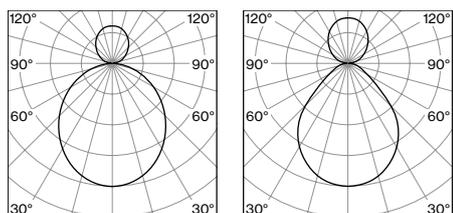|	
opal high performance	O
microprismatic (UGR ≤ 19)	K

Options on request

COLOUR RENDERING INDEX
CRI ≥ 90
CRI ≥ 98 XPECTRUM

SUSPENSION
rod 2000 mm
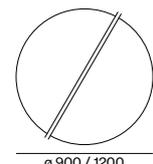
COLOUR TEMPERATURE
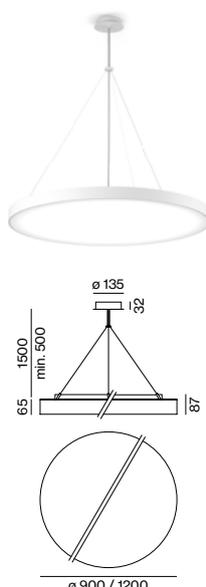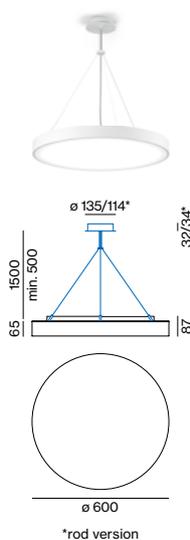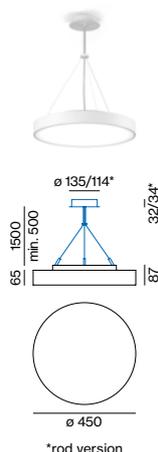tunable white 2700 – 6500 K
DALI-2 DT8

EMERGENCY LIGHT
1h accupack
3h 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 %

ø 135/114*

1500 min. 500
65 / 87 / 32/34*

ø 450

*rod version

ø 135/114*

1500 min. 500
65 / 87 / 32/34*

ø 600

*rod version

ø 135
32
1500 min. 500
65 / 87

ø 900 / 1200

VELA 450 suspended

▣	UGR ≤ 19	cd/m² ≤3000	RG 0 IEC 62471	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

▣	UGR ≤ 19	cd/m² ≤3000	RG 0 IEC 62471	DALI 1 ADDR.	220-240V	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 ⠿ ⬍ ◨ O

VELA 600 suspended

▣	UGR ≤ 19	cd/m² ≤3000	RG 0 IEC 62471	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 ⠿ ⬍ ◨ ▣
42 W	5600 lm	0 7 3 - 1 ⟳ 5 0 ⠿ 3 O
48 W	6290 lm	0 7 3 - 1 ⟳ 5 2 ⠿ ⬍ ◨ O

▣	UGR ≤ 19	cd/m² ≤3000	RG 0 IEC 62471	DALI 2 ADDR.	220-240V	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 ⠿ ⬍ ◨ O

VELA 900 suspended

▣	UGR ≤ 19	cd/m² ≤3000	RG 0 IEC 62471	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 ◨ ▣

▣	UGR ≤ 19	cd/m² ≤3000	RG 0 IEC 62471	DALI 1 ADDR.	220-240V	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.	220-240V	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	RG 0 IEC 62471	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 ◨ ▣