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   direct / indirect
UGR ≤ 19   illumination

tunable white   CRI ≥ 98
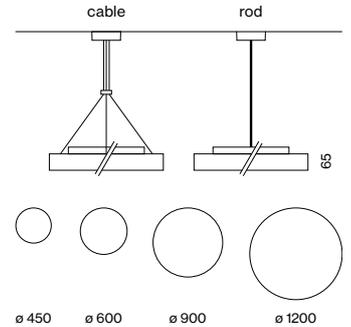2700–6500 K   XPECTRUM

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

FR Corps de luminaire rond en aluminium, profil roulé, soudé sans trace visible ; surface thermo-laquée ; 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

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
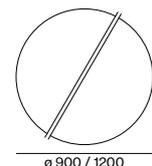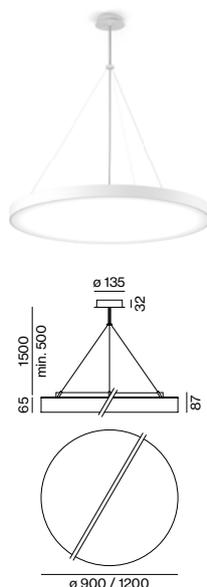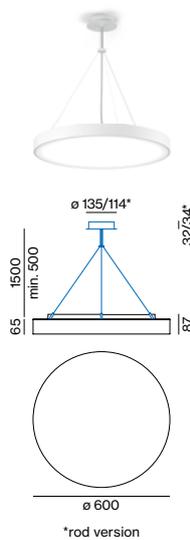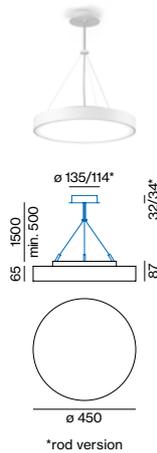tunable white 2700 – 6500 K
DALI-2 DT8

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 %

ø 135/114*

32/34*

1500 min. 500

65 · 87

ø 450

*rod version

ø 135/114*

32/34*

1500 min. 500

65 · 87

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 ◢ ▣