## 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 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
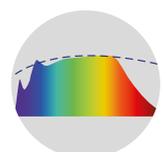
## Order options

### 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
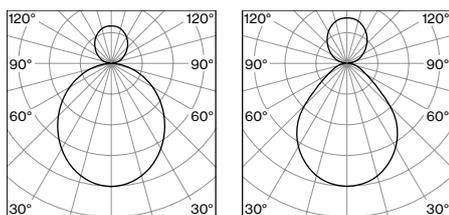


opal high performance
direct / indirect power

microprismatic
direct / indirect power

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

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ø 135/114*
1500 / min. 500 / 65
32/34*
87
ø 450
*rod version



ø 135/114*
1500 / min. 500 / 65
32/34*
87
ø 600
*rod version



ø 135
1500 / min. 500 / 65
32
87
ø 900 / 1200

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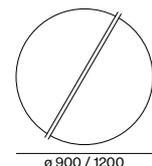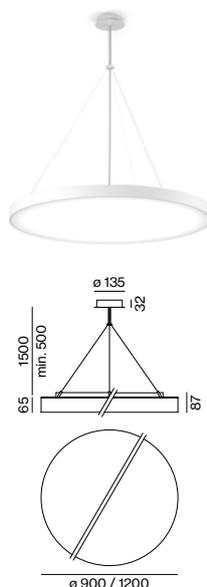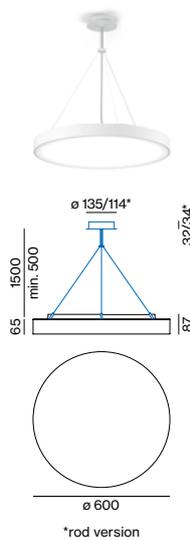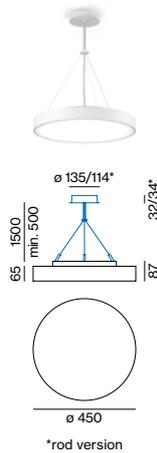
## VELA 450 suspended

| | 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 ◪ ◙ |