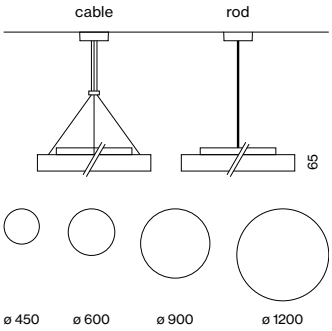
## Quickinfo

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



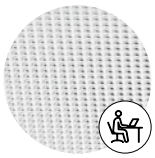

### Colours

standard

xal.com/colours

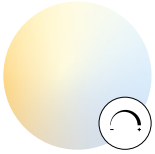
### Light distributions

DiiA® standards
251, 252, 253

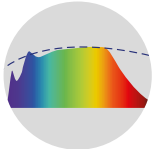


DIN EN 12464-1
UGR ≤ 19

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**

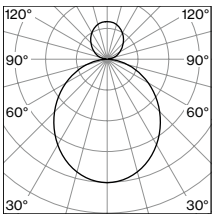
- tunable white 2700 – 6500 K

DALI-2 DT8

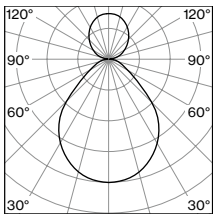
**EMERGENCY LIGHT**

- 1 h accupack
- 3 h accupack

## Light distributions

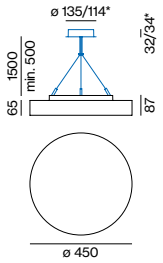



opal high performance
direct / indirect power




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

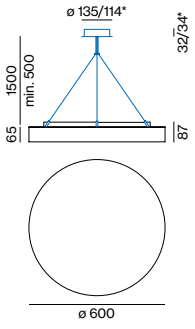
**DIRECT**

| 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

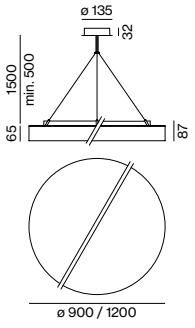
**DIRECT**

| 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 ◪ ◘ |