



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; abgedandelt; 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: mikrop Prismatische 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

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



Light distributions



DiiA® standards
 251, 252, 253



DIN EN 12464-1
 UGR ≤ 19



direct / indirect
 illumination



tunable white
 2700–6500 K



CRI ≥ 98
 XPECTRUM

Order options

| | |
|-------------------|---|
| SUSPENSION | |
| cable 1500 mm | 2 |
| rod 1000 mm | 4 |

| | |
|---------------------------|---|
| COLOUR TEMPERATURE | |
| 3000K | 5 |
| 4000K | 6 |

| | |
|----------------|---|
| CONTROL | |
| non DIM | 1 |
| DALI-2 | 3 |

| | |
|--|---|
| MATERIAL COLOUR | |
| <input type="radio"/> pure white RAL 9010 | 7 |
| <input type="radio"/> white aluminium RAL 9006 | G |
| <input type="radio"/> jet black RAL 9005 | 8 |
| <input type="radio"/> special colours* | X |

*canopy always in white

| | |
|---------------------------|---|
| LIGHT OPTIC COVER | |
| opal high performance | O |
| microprismatic (UGR ≤ 19) | K |

Options on request

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|-------------------------------|
| COLOUR RENDERING INDEX |
| CRI ≥ 90 |
| CRI ≥ 98 XPECTRUM |

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|-------------------|
| SUSPENSION |
| rod 2000 mm |

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|---------------------------|
| COLOUR TEMPERATURE |
| tunable white 2700–6500K |
| DALI-2 DT8 |

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|------------------------|
| EMERGENCY LIGHT |
| 1h accupack |
| 3h accupack |

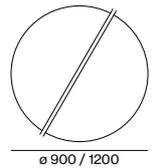
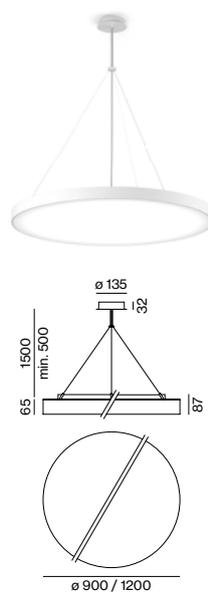
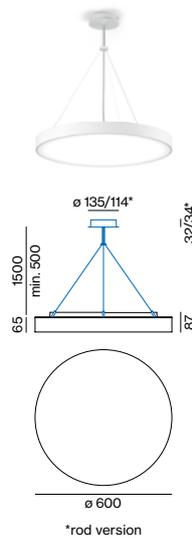
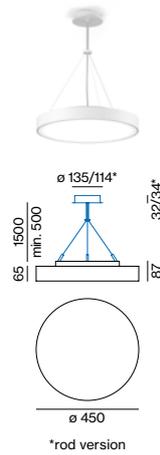
Light distributions



opal high performance
direct/indirect power

microprismatic
direct/indirect power

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



VELA 450 suspended

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|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 1ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 16.7W | 2170lm | 073-1 41 |
| 30W | 3620lm | 073-1 42 |

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|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 1ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT / INDIRECT POWER

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 21.1W | ↓ 2070 / ↑ 812lm | 073-1 44 |
| 35W | ↓ 3250 / ↑ 1270lm | 073-1 45 |

VELA 600 suspended

| | | | | | | | | |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 1ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 31W | 4250lm | 073-1 51 |
| 42W | 5600lm | 073-1 50 |
| 48W | 6290lm | 073-1 52 |

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|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 2ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT / INDIRECT POWER

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 45W | ↓ 4350 / ↑ 1970lm | 073-1 54 |
| 68W | ↓ 6290 / ↑ 2850lm | 073-1 55 |

VELA 900 suspended

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|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 1ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 71W | 9520lm | 073-1 271 |

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|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 1ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT / INDIRECT POWER

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|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 96W | ↓ 9520 / ↑ 4670lm | 073-1 274 |

VELA 1200 suspended

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|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 3ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 147W | 20600lm | 073-1 281 |

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|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|
| | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 4ADDR. | 220-240V | IP40 | X-PERT | X-PERT |
|--|----------|--------------------------|---------------|-------------|----------|------|--------|--------|

DIRECT / INDIRECT POWER

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 185W | ↓ 20600 / ↑ 6060lm | 073-1 284 |