



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 ø600mm: 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 600mm: 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

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 153 lm/W
 L90 @ 50 000h
 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
 2700–6500K



CRI ≥ 98
 XPECTRUM

Order options

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

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

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

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|----------------------------|---|
| 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

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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 |

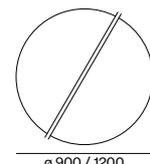
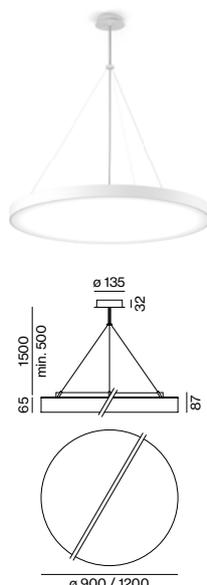
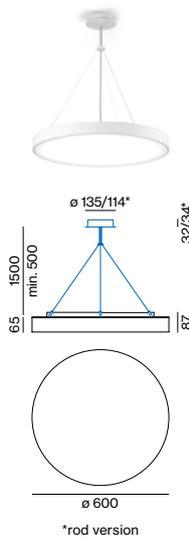
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|------------------------|
| EMERGENCY LIGHT |
| 1h accupack |
| 3h accupack |

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 4 1 |
| 30W | 3620lm | 073-1 4 2 |

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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 4 4 |
| 35W | ↓ 3250 / ↑ 1270lm | 073-1 4 5 |

VELA 600 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 |
| 31W | 4250lm | 073-1 5 1 |
| 42W | 5600lm | 073-1 5 0 |
| 48W | 6290lm | 073-1 5 2 |

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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 5 4 |
| 68W | ↓ 6290 / ↑ 2850lm | 073-1 5 5 |

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 2 7 1 |

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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 |
| 96W | ↓ 9520 / ↑ 4670lm | 073-1 2 7 4 |

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 2 8 1 |

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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 2 8 4 |