



## 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  $\varnothing 600$  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

**ES** Cuerpo de lámpara redondo de aluminio, perfil enrollado, soldado sin costuras; superficie con recubrimiento de pintura en polvo; suspendido; regulación de la altura sin necesitar herramientas; incl. cable de alimentación o cable cromado para suspensión ajustable; recubrimiento altamente reflectante de la pletina para un mayor rendimiento; tapa PMMA iluminada homogéneamente con acabado sanitado; hasta  $\varnothing 600$  mm: difusor PMMA microprismático; opcionalmente con característica de emisión directa o directa/indirecta; proporción indirecta con pletinas propias para un flujo luminoso aumentado y una iluminación máxima del techo; LEDs de alta eficiencia que proporcionan una alta reproducción cromática; baldaquino con abertura de 2 orificios para integrar el cableado y sencilla conexión

### Quickinfo

3000 K, 4000 K  
 CRI  $\geq 80$ , 3 SDCM  
 UGR  $\leq 19$  /  $65^\circ \leq 3000$  cd/m<sup>2</sup>  
 up to 153 lm/W  
 L90 @ 50 000 h  
 non DIM, DALI-2  
 opal, microprismatic (UGR  $\leq 19$ )

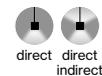
### Types



### Colours



### Light distributions



DiiA® standards  
 251, 252, 253



DIN EN 12464-1  
 UGR  $\leq 19$



direct / indirect  
 illumination



tunable white  
 2700–6500 K



CRI  $\geq 98$   
 XPECTRUM

### Order options

|                   |   |
|-------------------|---|
| <b>SUSPENSION</b> |   |
| cable 1500 mm     | 2 |
| rod 1000 mm       | 4 |

|                           |   |
|---------------------------|---|
| <b>COLOUR TEMPERATURE</b> |   |
| 3000K                     | 5 |
| 4000K                     | 6 |

|                |   |
|----------------|---|
| <b>CONTROL</b> |   |
| non DIM        | 1 |
| DALI-2         | 3 |

|  |   |
|--|---|
| <b>MATERIAL COLOUR</b>                         |   |
| <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

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

### Options on request

|                               |
|-------------------------------|
| <b>COLOUR RENDERING INDEX</b> |
| CRI ≥ 90                      |
| CRI ≥ 98 XPECTRUM             |

|                   |
|-------------------|
| <b>SUSPENSION</b> |
| rod 2000 mm       |

|                           |
|---------------------------|
| <b>COLOUR TEMPERATURE</b> |
| tunable white 2700–6500K  |
| DALI-2 DT8                |

|                        |
|------------------------|
| <b>EMERGENCY LIGHT</b> |
| 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

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

#### DIRECT

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

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

#### DIRECT / INDIRECT POWER

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

### VELA 600 suspended

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

#### DIRECT

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

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

#### DIRECT / INDIRECT POWER

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

### VELA 900 suspended

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

#### DIRECT

|                     |                      |                   |
|---------------------|----------------------|-------------------|
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
| 71W                 | 9520lm               | 073-1 271         |

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

#### DIRECT / INDIRECT POWER

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

### VELA 1200 suspended

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

#### DIRECT

|                     |                      |                   |
|---------------------|----------------------|-------------------|
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
| 147W                | 20600lm              | 073-1 281         |

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

#### DIRECT / INDIRECT POWER

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