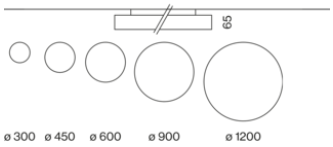


## Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
hasta ↓ 6.380 lm / ↑ 195 lm
hasta 146 lm/W
L80 / 50000 h, L85 / 50000 h, L90 / 50000 h
Difusor: Microprismatic, Opal
DALI-2, non atenuable
IP40

### Types




### Colours



### Distribución luminosa



# VELA

surface / ceiling

EN Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated; quick mounting system without tools; 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; energy-efficient LEDs with very good colour rendering; luminaire with 2 cable openings and plug-in terminals for through wiring

ES Cuerpo de lámpara redondo de aluminio, perfil enrollado, soldado sin costuras; superficie con recubrimiento de pintura en polvo; sistema de montaje rápido sin herramientas; recubrimiento altamente reflectante de la pletina para un mayor rendimiento; tapa PMMA iluminada homogéneamente con acabado sanitado; hasta ø 600 mm: difusor PMMA microprismático; opcionalmente con característica de emisión directa o directa/indirecta; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; luminaria con abertura de 2 orificios para integrar cableado y sencilla conexión



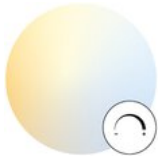

DiiA® standards
251, 252, 253



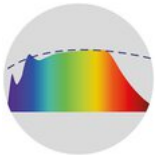
DIN EN 12464-1
UGR ≤ 19



easy mounting by click-mechanism



tunable white
2700 – 6500 K

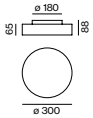


CRI ≥ 98
XPECTRUM
(optional)



## **VELA 300** surface

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP 40 | X-PERT | X-PERT




### MICROPRISMATIC | DIRECT CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 9.2 W | 3000 K | 979 lm | 106 lm/W | 0 7 3 - 1 1 3 1 5 ◆ ◪ K |
| | 4000 K | 1040 lm | 113 lm/W | 0 7 3 - 1 1 3 1 6 ◆ ◪ K |
| 17.3 W | tunable w. | 1760 lm | 102 lm/W | 0 7 3 - 1 1 3 2 D 3 ◪ K |

### OPAL | DIRECT CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 9.2 W | 3000 K | 993 lm | 108 lm/W | 0 7 3 - 1 1 3 1 5 ◆ ◪ O |
| | 4000 K | 1050 lm | 114 lm/W | 0 7 3 - 1 1 3 1 6 ◆ ◪ O |
| 16.5 W | 3000 K | 1700 lm | 103 lm/W | 0 7 3 - 1 1 3 2 5 ◆ ◪ O |
| | 4000 K | 1800 lm | 109 lm/W | 0 7 3 - 1 1 3 2 6 ◆ ◪ O |
| 17.3 W | tunable w. | 1790 lm | 103 lm/W | 0 7 3 - 1 1 3 2 D 3 ◪ O |

### MICROPRISMATIC | DIRECT / INDIRECT SOFT CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 9.2 W | 3000 K | ↧1010/↥58 lm | 116 lm/W | 0 7 3 - 1 1 3 7 5 ◆ ◪ K |
| | 4000 K | ↧1080/↥62 lm | 124 lm/W | 0 7 3 - 1 1 3 7 6 ◆ ◪ K |
| 17.3 W | tunable w. | ↧1830/↥104 lm | 112 lm/W | 0 7 3 - 1 1 3 8 D 3 ◪ K |

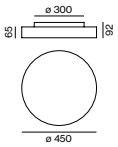
### OPAL | DIRECT / INDIRECT SOFT CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 9.2 W | 3000 K | ↧1050/↥51 lm | 120 lm/W | 0 7 3 - 1 1 3 7 5 ◆ ◪ O |
| | 4000 K | ↧1110/↥54 lm | 126 lm/W | 0 7 3 - 1 1 3 7 6 ◆ ◪ O |
| 16.5 W | 3000 K | ↧1790/↥87 lm | 114 lm/W | 0 7 3 - 1 1 3 8 5 ◆ ◪ O |
| | 4000 K | ↧1900/↥92 lm | 121 lm/W | 0 7 3 - 1 1 3 8 6 ◆ ◪ O |
| 17.3 W | tunable w. | ↧1890/↥92 lm | 114 lm/W | 0 7 3 - 1 1 3 8 D 3 ◪ O |



## **VELA 450** surface

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP 40 | X-PERT | X-PERT




### MICROPRISMATIC | DIRECT CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 16.7 W | 3000 K | 2060 lm | 123 lm/W | 0 7 3 - 1 1 4 1 5 ◆ ◪ K |
| | 4000 K | 2180 lm | 131 lm/W | 0 7 3 - 1 1 4 1 6 ◆ ◪ K |
| 28.7 W | tunable w. | 3590 lm | 125 lm/W | 0 7 3 - 1 1 4 2 D 3 ◪ K |

## Order options

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

| COLOUR ◪ | |
|---|---|
| pure white RAL 9010 | 7 |
| jet black RAL 9005 | 8 |
| white aluminium RAL 9006 | G |
| special colours | X |

**OPAL | DIRECT** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 16.7 W | 3000 K | 2050 lm | 123 lm/W | 0 7 3 - 1 1 4 1 5 ◆ ◪ O |
| | 4000 K | 2170 lm | 130 lm/W | 0 7 3 - 1 1 4 1 6 ◆ ◪ O |
| 28.7 W | tunable w. | 3580 lm | 125 lm/W | 0 7 3 - 1 1 4 2 D 3 ◪ O |
| 29.3 W | 3000 K | 3420 lm | 117 lm/W | 0 7 3 - 1 1 4 2 5 ◆ ◪ O |
| | 4000 K | 3620 lm | 124 lm/W | 0 7 3 - 1 1 4 2 6 ◆ ◪ O |

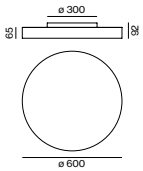
**MICROPRISMATIC | DIRECT / INDIRECT SOFT** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 16.7 W | 3000 K | ↧2040/↥83 lm | 127 lm/W | 0 7 3 - 1 1 4 7 5 ◆ ◪ K |
| | 4000 K | ↧2150/↥87 lm | 134 lm/W | 0 7 3 - 1 1 4 7 6 ◆ ◪ K |
| 28.7 W | tunable w. | ↧3550/↥144 lm | 129 lm/W | 0 7 3 - 1 1 4 8 D 3 ◪ K |

**OPAL | DIRECT / INDIRECT SOFT** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 16.7 W | 3000 K | ↧2020/↥79 lm | 126 lm/W | 0 7 3 - 1 1 4 7 5 ◆ ◪ O |
| | 4000 K | ↧2150/↥84 lm | 134 lm/W | 0 7 3 - 1 1 4 7 6 ◆ ◪ O |
| 28.7 W | tunable w. | ↧3530/↥138 lm | 128 lm/W | 0 7 3 - 1 1 4 8 D 3 ◪ O |
| 29.3 W | 3000 K | ↧3380/↥132 lm | 120 lm/W | 0 7 3 - 1 1 4 8 5 ◆ ◪ O |
| | 4000 K | ↧3580/↥140 lm | 127 lm/W | 0 7 3 - 1 1 4 8 6 ◆ ◪ O |






## **VELA 600** surface

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | DALI 1 ADDR. | IP40 | X-PERT | X-PERT

**MICROPRISMATIC | DIRECT** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 30.0 W | 3000 K | 4060 lm | 135 lm/W | 0 7 3 - 1 1 5 1 5 ◆ ◪ K |
| | 4000 K | 4300 lm | 143 lm/W | 0 7 3 - 1 1 5 1 6 ◆ ◪ K |
| 47.0 W | tunable w. | 6430 lm | 137 lm/W | 0 7 3 - 1 1 5 2 D 3 ◪ K |

**OPAL | DIRECT** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 30.0 W | 3000 K | 4020 lm | 134 lm/W | 0 7 3 - 1 1 5 1 5 ◆ ◪ O |
| | 4000 K | 4250 lm | 142 lm/W | 0 7 3 - 1 1 5 1 6 ◆ ◪ O |
| 47.0 W | 3000 K | 5930 lm | 126 lm/W | 0 7 3 - 1 1 5 2 5 ◆ ◪ O |
| | 4000 K | 6280 lm | 134 lm/W | 0 7 3 - 1 1 5 2 6 ◆ ◪ O |
| | tunable w. | 6360 lm | 135 lm/W | 0 7 3 - 1 1 5 2 D 3 ◪ O |

**MICROPRISMATIC | DIRECT / INDIRECT SOFT** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 30.0 W | 3000 K | ↧4030/↥123 lm | 138 lm/W | 0 7 3 - 1 1 5 7 5 ◆ ◪ K |
| | 4000 K | ↧4260/↥130 lm | 146 lm/W | 0 7 3 - 1 1 5 7 6 ◆ ◪ K |
| 47.0 W | tunable w. | ↧6380/↥195 lm | 140 lm/W | 0 7 3 - 1 1 5 8 D 3 ◪ K |

**Order options**

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

| COLOUR ◪ | |
|---|---|
| pure white RAL 9010 | 7 |
| jet black RAL 9005 | 8 |
| white aluminium RAL 9006 | G |
| special colours | X |

**OPAL | DIRECT / INDIRECT SOFT** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 30.0 W | 3000 K | ↧3990/↥111 lm | 137 lm/W | 0 7 3 - 1 1 5 7 5 ◆ ◪ O |
| | 4000 K | ↧4220/↥118 lm | 145 lm/W | 0 7 3 - 1 1 5 7 6 ◆ ◪ O |
| 47.0 W | 3000 K | ↧5900/↥165 lm | 129 lm/W | 0 7 3 - 1 1 5 8 5 ◆ ◪ O |
| | 4000 K | ↧6240/↥174 lm | 136 lm/W | 0 7 3 - 1 1 5 8 6 ◆ ◪ O |
| | tunable w. | ↧6310/↥176 lm | 138 lm/W | 0 7 3 - 1 1 5 8 D 3 ◪ O |

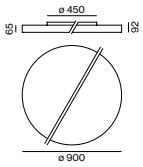


## **VELA 900** ceiling

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP 40 | X-PERT | X-PERT

**MICROPRISMATIC | DIRECT** CRI ≥ 80, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 67.0 W | 3000 K | 9020 lm | 135 lm/W | 0 7 3 - 1 1 7 1 5 3 ◪ K |
| | 4000 K | 9560 lm | 143 lm/W | 0 7 3 - 1 1 7 1 6 3 ◪ K |
| 73.0 W | tunable w. | 9470 lm | 130 lm/W | 0 7 3 - 1 1 7 1 D 3 ◪ K |




**OPAL | DIRECT** CRI ≥ 80, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 67.0 W | 3000 K | 8990 lm | 134 lm/W | 0 7 3 - 1 1 7 1 5 3 ◪ O |
| | 4000 K | 9520 lm | 142 lm/W | 0 7 3 - 1 1 7 1 6 3 ◪ O |
| 73.0 W | tunable w. | 9430 lm | 129 lm/W | 0 7 3 - 1 1 7 1 D 3 ◪ O |

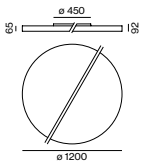


## **VELA 1200** ceiling

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 3 ADDR. | IP 40 | X-PERT | X-PERT

**MICROPRISMATIC | DIRECT** CRI ≥ 80, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 147.0 W | 3000 K | 19400 lm | 132 lm/W | 0 7 3 - 1 1 8 1 5 3 ◪ K |
| | 4000 K | 20500 lm | 139 lm/W | 0 7 3 - 1 1 8 1 6 3 ◪ K |
| | tunable w. | 20400 lm | 139 lm/W | 0 7 3 - 1 1 8 1 D 3 ◪ K |




**OPAL | DIRECT** CRI ≥ 80, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 147.0 W | 3000 K | 19400 lm | 132 lm/W | 0 7 3 - 1 1 8 1 5 3 ◪ O |
| | 4000 K | 20600 lm | 140 lm/W | 0 7 3 - 1 1 8 1 6 3 ◪ O |
| | tunable w. | 20500 lm | 139 lm/W | 0 7 3 - 1 1 8 1 D 3 ◪ O |

## Mounting tools accessories

**DISMOUNTING TOOL**

| TYPE | ORDER CODE |
|---|---|
| for ø600/900/1200 | 0 7 3 - 1 1 0 0 0 0 0 |

**Order options**

| CONTROL ◆ | | COLOUR ◪ | |
|---|---|---|---|
| non DIM | 1 | pure white RAL 9010 | 7 |
| DALI-2 | 3 | jet black RAL 9005 | 8 |
| | | white aluminium RAL 9006 | G |
| | | special colours | X |

# Landesklinikum, Neunkirchen

Austria

**Fotografía**
Kurt Kuball



**Productos utilizados**



**VELA surface / ceiling**



**VELA suspended**

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