



## 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/m<sup>2</sup>  
 up to 153 lm/W  
 L90 @ 50 000 h  
 non DIM, DALI-2  
 opal, microprismatic (UGR ≤ 19)

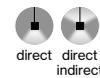
### Types



### 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

<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>	
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8
● 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

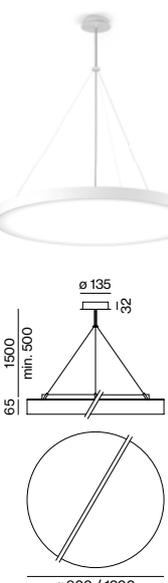
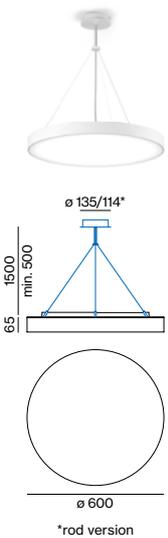
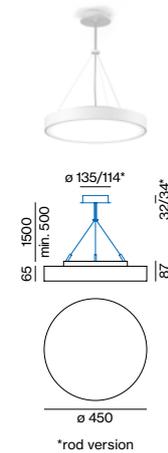
### Light distributions



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	0 7 3 - 1 5 4 1 :: 3 3 O
30W	3620lm	0 7 3 - 1 5 4 2 :: 3 3 O

	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	0 7 3 - 1 5 4 4 :: 3 3 O
35W	↓ 3250 / ↑ 1270lm	0 7 3 - 1 5 4 5 :: 3 3 O

### 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	0 7 3 - 1 5 5 1 :: 3 3 O
42W	5600lm	0 7 3 - 1 5 5 0 :: 3 3 O
48W	6290lm	0 7 3 - 1 5 5 2 :: 3 3 O

	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	0 7 3 - 1 5 5 4 :: 3 3 O
68W	↓ 6290 / ↑ 2850lm	0 7 3 - 1 5 5 5 :: 3 3 O

### 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	0 7 3 - 1 2 7 1 :: 3 3 O

	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	0 7 3 - 1 2 7 4 :: 3 3 O

### 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	0 7 3 - 1 2 8 1 :: 3 3 O

	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	0 7 3 - 1 2 8 4 :: 3 3 O