

# VELA EVO

## surface / ceiling

[xal.com/vela-evo](http://xal.com/vela-evo)



### Quickinfo

#### GENERAL

ceiling mounted  
IP 40

#### LED

Mid-power LED  
up to 143lm/W  
3000 K, 4000 K  
CRI ≥ 80  
Binning initial ≤ 3 MacAdam

#### ESTIMATED LED LIFETIME

L90 / 50000 h

#### OPTICAL

direct, direct/indirect illumination  
PMMA cover opal  
microprismatic (UGR < 19)

#### ELECTRICAL

non DIM, DIM DALI  
DALI: CLO

#### PHYSICAL

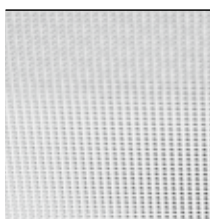
aluminium  
powder-coated  
halogen-free cable

### Description

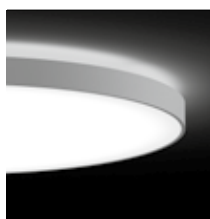
**DE** Runder Leuchtenkörper aus Aluminium, gerolltes Profil, nahtlos verschweißt; Oberfläche weiß, grau, dunkelgrau, schwarz, beige oder dunkelbraun pulverbeschichtet; hochreflektierende Beschichtung für verbesserten Wirkungsgrad; komfortables, werkzeugloses Schnellmontagesystem; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; bis ø600 mm: mikroprismatische PMMA-Abdeckung; bildschirmtaugliche Arbeitsplatzleuchte nach DIN EN 12464-1 (UGR < 19); direkt/indirekte Abstrahlcharakteristik für zusätzliche Akzentuierung der Decke und mehr Sehkomfort; gleiche Leuchtdichte bei allen Flächenleuchten mit selber Bestückung (e LED, e<sup>2</sup> LED oder e<sup>2+</sup> LED); energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K; CRI ≥ 80; min. 90% des Lichtstromes nach 50000 h Lebensdauer; Leuchte mit 2 Kabelöffnungen und Steckklemme für Durchgangsverdrahtung; Schutzart IP 40; SK I; DALI-dimmbar mit CLO-Funktion; optional nicht dimmbar

**EN** Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated in white, grey, dark grey, black, beige or dark brown; highly reflective coating for improved efficiency; convenient quick mounting system without tools; completely homogeneously illuminated, satinised PMMA cover; up to ø600 mm: microprismatic PMMA cover; workplace light suitable for VDUs according to DIN EN 12464-1 (UGR < 19); direct/indirect illumination characteristic for additional emphasis of the ceiling and more visual comfort; same light density for all surface lights with the same components (e LED, e<sup>2</sup> LED or e<sup>2+</sup> LED); energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000K and 4000K; CRI ≥ 80; min. 90% of the luminous flux after 50000 hours; luminaire with 2 cable openings and plug-in terminals for through wiring; protection class IP 40; PC I; DALI dimmable with CLO function; optional non-dimmable

### Features



microprismatic  
(UGR < 19)



direct/indirect light  
distribution



easy mounting by  
click-mechanism



tunable white 3000–  
6000 K on request

### Standard configuration

COLOUR TEMPERATURE ⋮  
3000K 5

CONTROL ⬆  
DIM DALI / CLO 3

MATERIAL COLOUR ▣  
white 7



LIGHT OPTIC COVER ▣  
opal O

### Extended configuration

COLOUR TEMPERATURE ⋮  
4000K 6

CONTROL ⬆  
non DIM 1

MATERIAL COLOUR ▣  
beige K  
grey G  
dark grey D  
dark brown N  
black 8



+5% surcharges

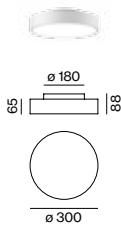
LIGHT OPTIC COVER ▣  
microprismatic (UGR < 19) P

### Options on request

COLOUR RENDERING INDEX  
CRI ≥ 90

COLOUR TEMPERATURE  
tunable white 3000–6000K (2 DALI)

EMERGENCY LIGHT  
1h accupack   
3h accupack   
not available for VELA EVO 300



### VELA EVO 300 surface

#### DIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
12W e <sup>2</sup>	3000K	1300lm	0 7 3 - 1 1 3 1 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span>
	4000K	1380lm	
17W e <sup>2+</sup>	3000K	1910lm	0 7 3 - 1 1 3 2 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span> <span style="color: blue;">O</span>
	4000K	2030lm	

#### DIRECT / INDIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13W e <sup>2</sup>	3000K	↓ 1300/↑ 390lm	0 7 3 - 1 1 3 4 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span>
	4000K	↓ 1380/↑ 410lm	
21W e <sup>2+</sup>	3000K	↓ 1910/↑ 590lm	0 7 3 - 1 1 3 5 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span> <span style="color: blue;">O</span>
	4000K	↓ 2030/↑ 620lm	

### VELA EVO 450 surface

#### DIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16W e <sup>2</sup>	3000K	2070lm	0 7 3 - 1 1 4 1 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span>
	4000K	2200lm	
27W e <sup>2+</sup>	3000K	3290lm	0 7 3 - 1 1 4 2 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span> <span style="color: blue;">O</span>
	4000K	3490lm	

#### DIRECT / INDIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
23W e <sup>2</sup>	3000K	↓ 2070/↑ 860lm	0 7 3 - 1 1 4 4 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span>
	4000K	↓ 2200/↑ 910lm	
37W e <sup>2+</sup>	3000K	↓ 3290/↑ 1220lm	0 7 3 - 1 1 4 5 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span> <span style="color: blue;">O</span>
	4000K	↓ 3490/↑ 1300lm	

### VELA EVO 600 surface

#### DIRECT

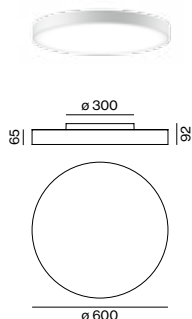


SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
31W e <sup>2</sup>	3000K	3970lm	0 7 3 - 1 1 5 1 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span>
	4000K	4220lm	
46W e <sup>2+</sup>	3000K	5640lm	0 7 3 - 1 1 5 2 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span> <span style="color: blue;">O</span>
	4000K	5990lm	

#### DIRECT / INDIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
44W e <sup>2</sup>	3000K	↓ 3970/↑ 1810lm	0 7 3 - 1 1 5 4 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span>
	4000K	↓ 4220/↑ 1920lm	
59W e <sup>2+</sup>	3000K	↓ 5640/↑ 1760lm	0 7 3 - 1 1 5 5 <span style="color: blue;">⋮</span> <span style="color: blue;">▣</span> <span style="color: blue;">▣</span> <span style="color: blue;">O</span>
	4000K	↓ 5990/↑ 1870lm	



**Standard configuration**

COLOUR TEMPERATURE **⚡**  
3000 K 5

CONTROL **⬆**  
DIM DALI / CLO 3

MATERIAL COLOUR **👉**  
white 7



LIGHT OPTIC COVER  
opal 0

**Extended configuration**

COLOUR TEMPERATURE **⚡**  
4000 K 6

CONTROL **⬆**  
non DIM 1

MATERIAL COLOUR **👉**  
beige K  
grey G  
dark grey D  
dark brown N  
black 8



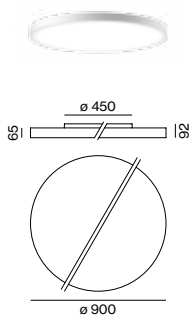
+5% surcharges

**Options on request**

COLOUR RENDERING INDEX  
CRI ≥ 90

COLOUR TEMPERATURE  
tunable white 3000–6000 K (2 DALI)

LIGHT OPTIC COVER  
microprismatic



**VELA EVO 900 ceiling**

**DIRECT**

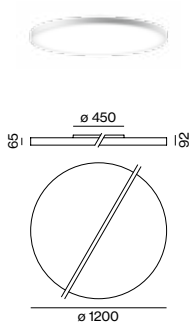


SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
46 W e	3000 K	6130 lm	0 7 3 - 1 1 7 0 <b>⚡</b> 1 <b>👉</b> 0
73 W e <sup>2</sup>	4000 K	6520 lm	
	3000 K	9360 lm	0 7 3 - 1 1 7 1 <b>⚡</b> <b>👉</b> 0
	4000 K	9950 lm	

**DIRECT / INDIRECT**



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
61 W e	3000 K	↓ 6130 / ↑ 2090 lm	0 7 3 - 1 1 7 3 <b>⚡</b> 1 <b>👉</b> 0
	4000 K	↓ 6520 / ↑ 2220 lm	
104 W e <sup>2</sup>	3000 K	↓ 9360 / ↑ 4140 lm	0 7 3 - 1 1 7 4 <b>⚡</b> <b>👉</b> 0
	4000 K	↓ 9950 / ↑ 4400 lm	



**VELA EVO 1200 ceiling**

**DIRECT**



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
81 W e	3000 K	10760 lm	0 7 3 - 1 1 8 0 <b>⚡</b> 1 <b>👉</b> 0
	4000 K	11430 lm	
158 W e <sup>2</sup>	3000 K	20360 lm	0 7 3 - 1 1 8 1 <b>⚡</b> <b>👉</b> 0
	4000 K	21630 lm	

**DIRECT / INDIRECT**

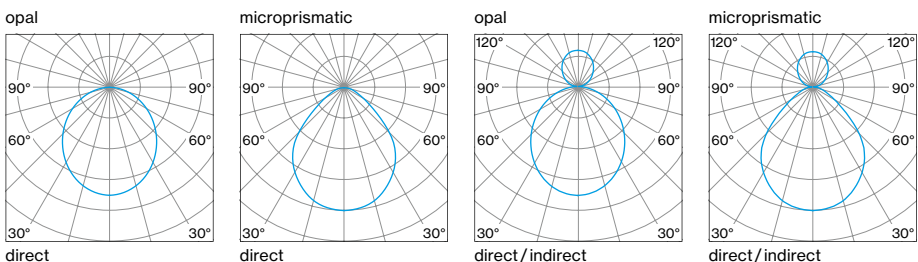


SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
110 W e	3000 K	↓ 10760 / ↑ 3950 lm	0 7 3 - 1 1 8 3 <b>⚡</b> 1 <b>👉</b> 0
	4000 K	↓ 11430 / ↑ 4200 lm	
199 W e <sup>2</sup>	3000 K	↓ 20360 / ↑ 5400 lm	0 7 3 - 1 1 8 4 <b>⚡</b> <b>👉</b> 0
	4000 K	↓ 21630 / ↑ 5740 lm	

**Accessories**

TYPE **ORDER CODE**  
dismounting tool (for ø 600 / 900 / 1200) 0 7 3 - 1 1 0 0 0 0 0

**LIGHT DISTRIBUTION**



## Inspiration

ÖBB Headquarters  
Vienna, Austria

**PRODUCT**  
VELA EVO surface

**ARCHITECT**  
Zechner & Zechner ZT GmbH  
Vienna, Austria



## Inspiration

Optician and Eyewear Külling  
St. Gallen, Switzerland

**CONCEPT/DESIGN**  
HEIKAUS Concept GmbH

**PRODUCT**  
VELA EVO surface





## Inspiration

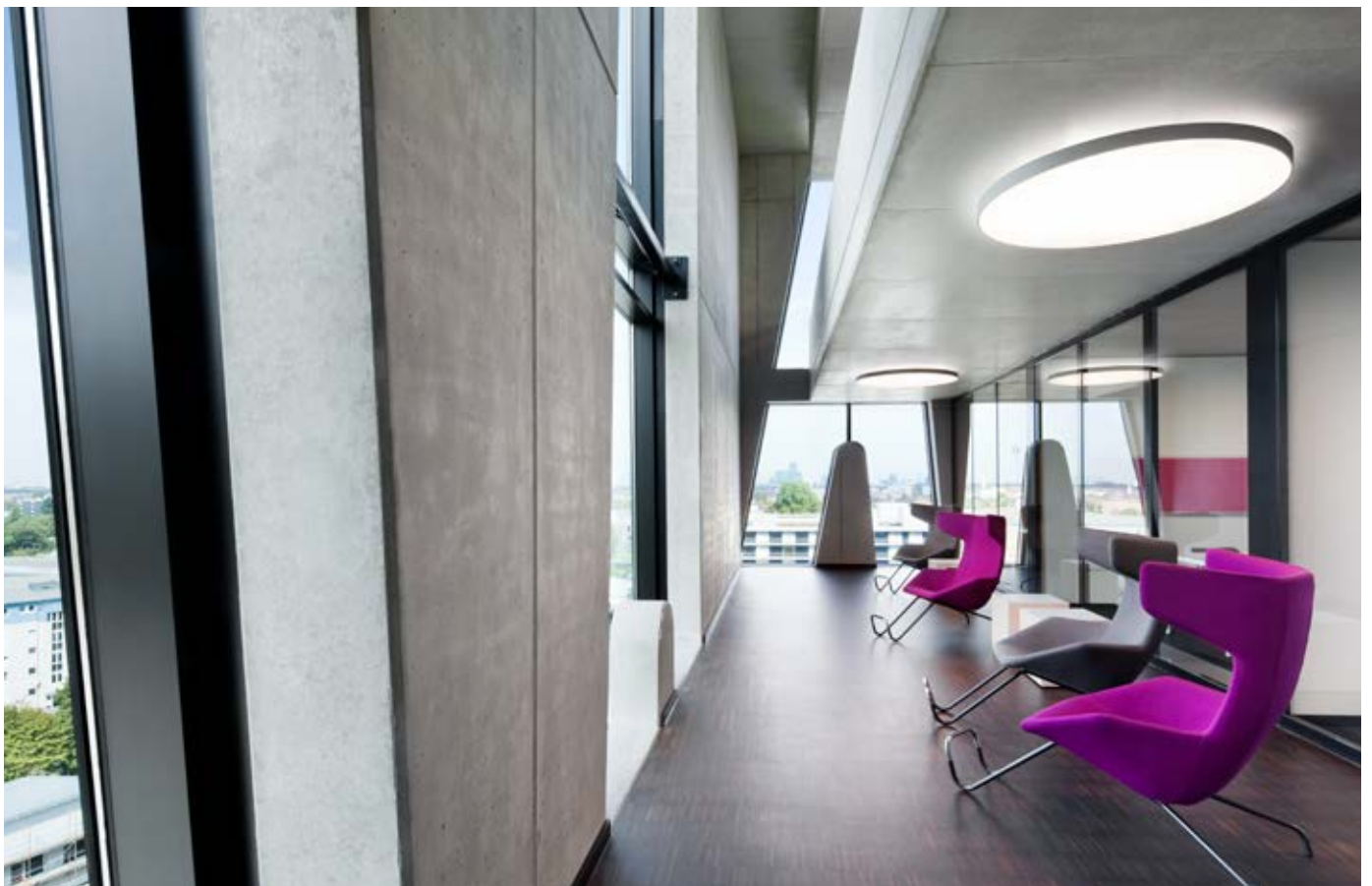
O.A.S.E Medical Library  
Dusseldorf, Germany

**PRODUCT**  
VELA EVO ceiling

**ARCHITECT**  
HPP Architects  
Dusseldorf, Germany

**LIGHTING DESIGN**  
a · g Licht Gbr  
Bonn, Germany







## Inspiration

Betonring  
St. Veit, Austria

**ARCHITECT**  
spado architects  
Klagenfurt, Austria

**LIGHTING DESIGN**  
Hans Vieth Lebens-Art Einrichtungsdesign  
Cologne, Germany

**PRODUCT**  
VELA EVO surface





# VELA EVO

## suspended

[xal.com/vela-evo](http://xal.com/vela-evo)



### Quickinfo

#### GENERAL

suspended mounted  
IP 40

#### LED

mid-power LED  
up to 143lm/W  
3000 K, 4000 K  
CRI ≥ 80  
binning initial ≤ 3 MacAdam

#### ESTIMATED LED LIFETIME

L90/50000h

#### OPTICAL

direct, direct/indirect illumination  
PMMA cover opal  
microprismatic (UGR < 19)

#### ELECTRICAL

non DIM, DIM DALI/CLO  
transparent feeder cable

#### PHYSICAL

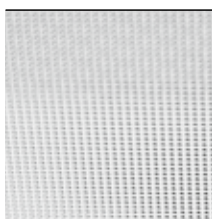
aluminium  
powder-coated  
halogen-free cable (internal wiring)

### Description

**DE** Runder Leuchtenkörper aus Aluminium, gerolltes Profil, nahtlos verschweißt; Oberfläche weiß, grau, dunkelgrau, schwarz, beige oder dunkelbraun pulverbeschichtet; Pendelleuchte mit 1500 mm Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. transparenter Einspeiseleitung oder mit kürzbarer Pendelrohrabhängung (chrom), Einspeiseleitung in Pendelrohr; hochreflektierende Beschichtung für verbesserten Wirkungsgrad; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; bis ø 600 mm: mikroprismatische PMMA-Abdeckung; bildschirmtaugliche Arbeitsplatzleuchte nach DIN EN 12464-1 (UGR < 19); direkt/indirekte Abstrahlcharakteristik für zusätzliche Akzentuierung der Decke und mehr Sehkomfort; gleiche Leuchtdichte bei allen Flächenleuchten mit selber Bestückung (e LED, e<sup>2</sup> LED oder e<sup>2+</sup> LED); energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000 K und 4000 K; CRI ≥ 80; min. 90% des Lichtstromes nach 50000 h Lebensdauer; Baldachin mit 2 Kabelöffnungen und Steckklemme für Durchgangsverdrahtung; Schutzart IP 40; SK I; DALI-dimmbare mit CLO-Funktion; optional nicht dimmbar

**EN** Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated in white, grey, dark grey, black, beige or dark brown; Suspended luminaire with 1500 mm cable suspension; with integrated tool-less suspension height adjustment; incl. transparent feed or with height adjustable rod suspension (chrome), feed in rod; highly reflective coating for improved efficiency; completely homogeneously illuminated, satinised PMMA cover; up to ø 600 mm: microprismatic PMMA cover; workplace light suitable for VDUs according to DIN EN 12464-1 (UGR < 19); direct/indirect illumination characteristic for additional emphasis of the ceiling and more visual comfort; same light density for all surface lights with the same components (e LED, e<sup>2</sup> LED or e<sup>2+</sup> LED); energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000 K and 4000 K; CRI ≥ 80; min. 90% of the luminous flux after 50000 hours; canopy with 2 cable openings and plug-in terminal for through wiring; protection class IP 40; PC I; DALI dimmable with CLO function; optional non-dimmable

### Features



microprismatic  
(UGR < 19)



direct/indirect light  
distribution




available with  
rod suspension



tunable white 3000–  
6000 K on request

### Standard configuration

**SUSPENSION**    
cable 1500mm 2

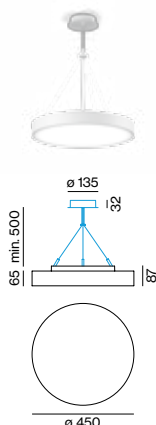
**COLOUR TEMPERATURE**    
3000K 5

**CONTROL**    
DIM DALI / CLO 3

**MATERIAL COLOUR**    
white 7

7







**LIGHT OPTIC COVER**    
opal 0



### VELA EVO 450 suspended







#### DIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16 W e <sup>2</sup>	3000K	2070lm	0 7 3 - 1 5 4 1   
27 W e <sup>2+</sup>	4000K	2200lm	
	3000K	3290lm	0 7 3 - 1 5 4 2   
	4000K	3490lm	

#### DIRECT / INDIRECT





SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
23 W e <sup>2</sup>	3000K	↓ 2070/± 860lm	0 7 3 - 1 5 4 4   
	4000K	↓ 2200/± 910lm	
37 W e <sup>2+</sup>	3000K	↓ 3290/± 1220lm	0 7 3 - 1 5 4 5   
	4000K	↓ 3490/± 1300lm	

### Extended configuration

**SUSPENSION**    
rod 1000mm 4

**COLOUR TEMPERATURE**    
4000K 6

**CONTROL**    
non DIM 1

**MATERIAL COLOUR**    
beige K  
grey G  
dark grey D  
dark brown N  
black 8

K G D N 8

+5% surcharges

**LIGHT OPTIC COVER**    
microprismatic (UGR < 19) P

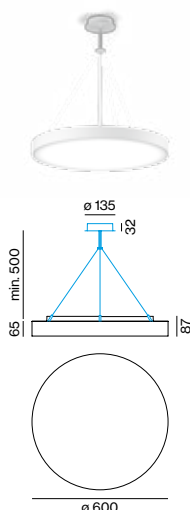
### Options on request

**COLOUR RENDERING INDEX**   
CRI ≥ 90

**SUSPENSION**   
rod 2000mm

**COLOUR TEMPERATURE**   
tunable white 3000–6000K (2 DALI)







**EMERGENCY LIGHT**   
1h accupack  
3h accupack



### VELA EVO 600 suspended







#### DIRECT

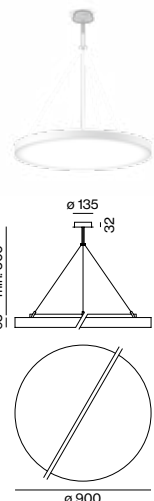


SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
31 W e <sup>2</sup>	3000K	3970lm	0 7 3 - 1 5 5 1   
46 W e <sup>2+</sup>	4000K	4220lm	
	3000K	5640lm	0 7 3 - 1 5 5 2   
	4000K	5990lm	

#### DIRECT / INDIRECT









SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
44 W e <sup>2</sup>	3000K	↓ 3970/± 1810lm	0 7 3 - 1 5 5 4   
	4000K	↓ 4220/± 1920lm	
59 W e <sup>2+</sup>	3000K	↓ 5640/± 1760lm	0 7 3 - 1 5 5 5   
	4000K	↓ 5990/± 1870lm	



### VELA EVO 900 suspended







#### DIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
46 W e	3000K	6130lm	0 7 3 - 1 2 7 0   
	4000K	6520lm	
73 W e <sup>2</sup>	3000K	9360lm	0 7 3 - 1 2 7 1   
	4000K	9950lm	

#### DIRECT / INDIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
61 W e	3000K	↓ 6130/± 2090lm	0 7 3 - 1 2 7 3   
	4000K	↓ 6520/± 2220lm	
104 W e <sup>2</sup>	3000K	↓ 9360/± 4140lm	0 7 3 - 1 2 7 4   
	4000K	↓ 9950/± 4400lm	

**Standard configuration**

COLOUR TEMPERATURE ⚡  
3000 K 5

CONTROL ⬆️  
DIM DALI / CLO 3

MATERIAL COLOUR ■  
white 7

7

LIGHT OPTIC COVER  
opal O

**Extended configuration**

COLOUR TEMPERATURE ⚡  
4000 K 6

CONTROL ⬆️  
non DIM 1

MATERIAL COLOUR ■  
beige K  
grey G  
dark grey D  
dark brown N  
black 8

K G D N 8

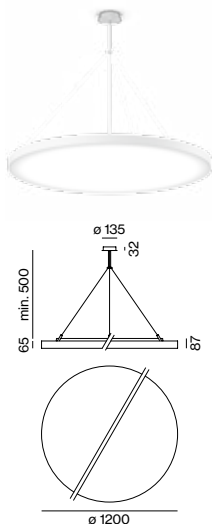
+5% surcharges

**Options on request**

COLOUR RENDERING INDEX  
CRI ≥ 90

COLOUR TEMPERATURE  
tunable white 3000–6000 K (2 DALI)

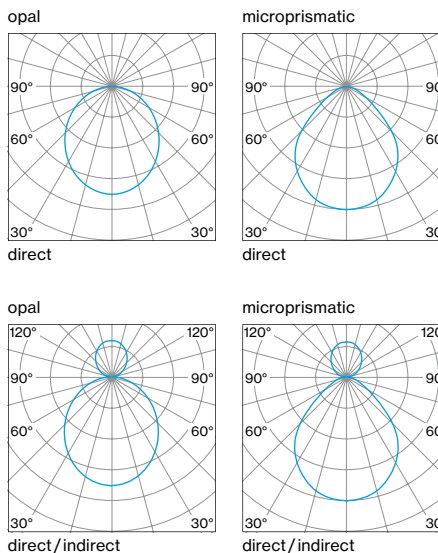
LIGHT OPTIC COVER  
microprismatic

**VELA EVO 1200 suspended****DIRECT**

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
81 W e	3000K	10760 lm	0 7 3 - 1 2 8 0 <span style="color: blue;">⚡</span> 1 <span style="color: blue;">■</span> O
158 W e <sup>2</sup>	4000K	11430 lm	
	3000K	20360 lm	0 7 3 - 1 2 8 1 <span style="color: blue;">⚡</span> <span style="color: blue;">■</span> O
	4000K	21630 lm	

**DIRECT / INDIRECT**

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
110 W e	3000K	↓ 10760 / ↑ 3950 lm	0 7 3 - 1 2 8 3 <span style="color: blue;">⚡</span> 1 <span style="color: blue;">■</span> O
	4000K	↓ 11430 / ↑ 4200 lm	
199 W e <sup>2</sup>	3000K	↓ 20360 / ↑ 5400 lm	0 7 3 - 1 2 8 4 <span style="color: blue;">⚡</span> <span style="color: blue;">■</span> O
	4000K	↓ 21630 / ↑ 5740 lm	

**LIGHT DISTRIBUTION**

## Inspiration

Taschen Store  
Berlin, Germany

**ARCHITECT**  
SPIESS Interior Design  
Dresden, Germany

**LIGHTING DESIGN**  
Salvatore Licitra  
Alberto Stampanoni  
Milan, Italy

**PRODUCT**  
VELA EVO suspended



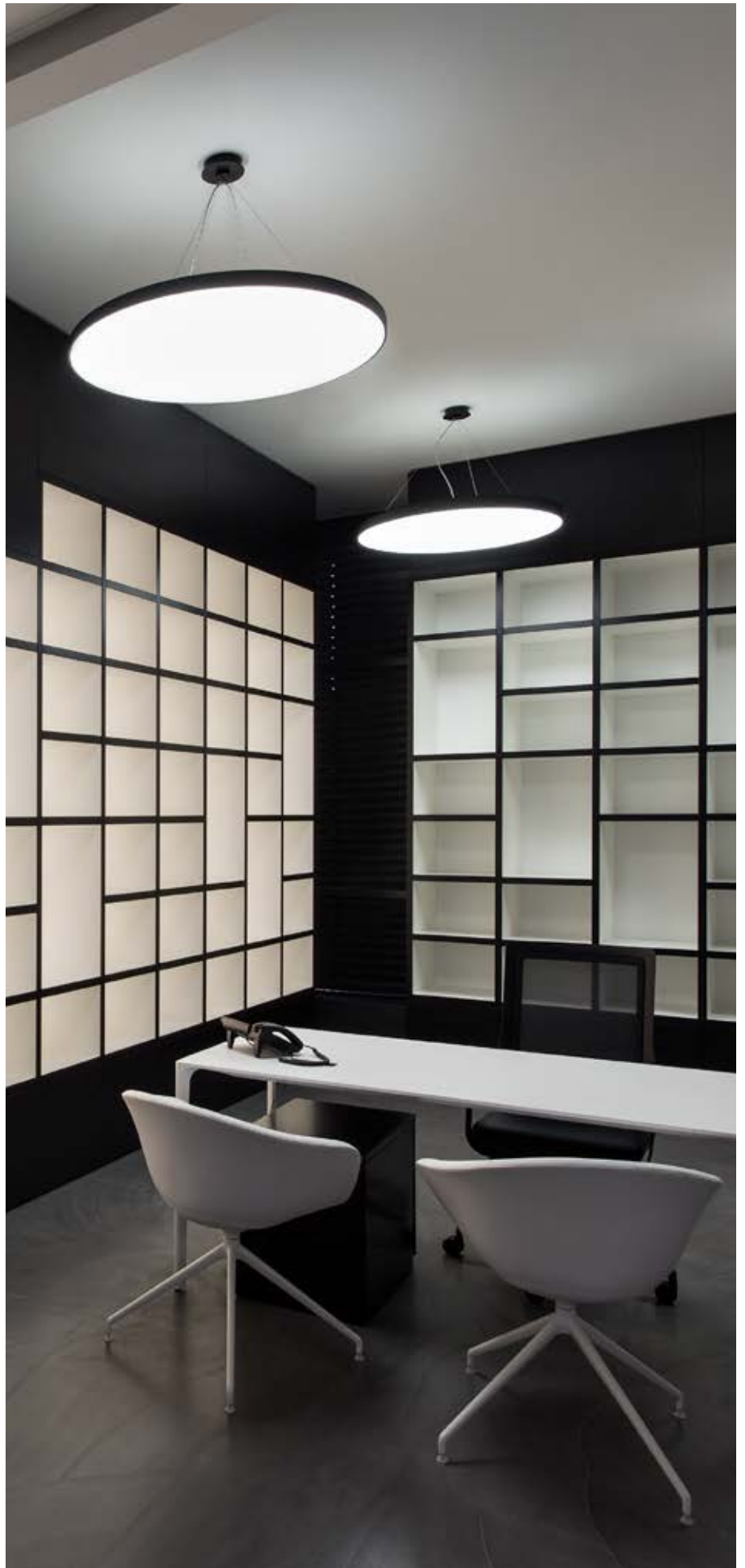
## Inspiration

MASCHAGENCY GmbH & Co. kg  
Munich, Germany

**PRODUCT**  
VELA EVO suspended

**ARCHITECT**  
Gruschwitz GmbH  
Munich, Germany







## Inspiration

Price f(x) Meteor Center  
Prague, Czech Republic

**ARCHITECT**  
COLLABORATIVE COLLECTIVE  
Prague, Czech Republic

**PRODUCT**  
VELA EVO suspended





## Inspiration

Hult School of Business  
San Francisco, USA

**PRODUCT**  
VELA EVO suspended

**ARCHITECT**  
TSAO Design Group  
San Francisco, USA

**LIGHTING DESIGN**  
Mary Wang, TSAO Design Group  
Nino De La Rosa, Pivotal Lighting Design  
San Francisco, USA



