



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: mikroprismatische 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/m²
 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



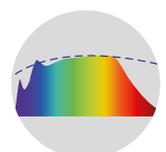
DIN EN 12464-1
 UGR ≤ 19



direct / indirect
 illumination



tunable white
 2700–6500 K



CRI ≥ 98
 XPECTRUM

Order options

SUSPENSION	
cable 1500 mm	2
rod 1000 mm	4

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR	
<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

LIGHT OPTIC COVER	
opal high performance	O
microprismatic (UGR ≤ 19)	K

Options on request

COLOUR RENDERING INDEX
CRI ≥ 90
CRI ≥ 98 XPECTRUM

SUSPENSION
rod 2000 mm

COLOUR TEMPERATURE
tunable white 2700–6500K
DALI-2 DT8

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

	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	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 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	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 ² ≤ 3000	RG0 IEC 62471	DALI 1ADDR.	220-240V	IP40	X-PERT	X-PERT
--	----------	--------------------------	---------------	-------------	----------	------	--------	--------

DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
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 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	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 ² ≤ 3000	RG0 IEC 62471	DALI 1ADDR.	220-240V	IP40	X-PERT	X-PERT
--	----------	--------------------------	---------------	-------------	----------	------	--------	--------

DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
71W	9520lm	0 7 3 - 1 2 7 1 :: 3 3 O

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

VELA 1200 suspended

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

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