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VELA

VELA - HIGH-PERFORMANCE MODULAR FLOODLIGHT FOR DEMANDING APPLICATIONS

VELA is a versatile and durable floodlight designed for professional outdoor and industrial use. Its modular build, broad optic selection, and advanced control options ensure efficient, high-quality lighting tailored to any environment. Ideal for projects that demand reliability, adaptability, and lasting performance.

VELA

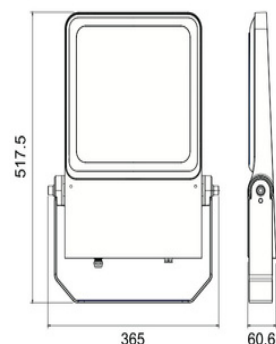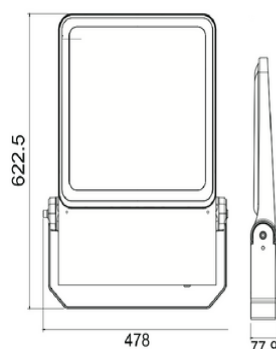| Description	Value
Luminous Flux	6,500 lm – 116000 lm
Correlated Color Temp.	3000K – 4000K
Light Source	Integral LED module
Housing	ADC 12 Aluminum
Cover	Tempered glass
Screws	304 stainless steel screws
Driver	Tridonic / Meanwell / Inventronics
Electrical Class	Class I
Input Voltage	90–305VAC / 50–60Hz
Surge Protection	Up to 10kV (L/N - PE)
Dimming	DALI-2 / Astro DIM autonomous dimming / Smart control management
External Cable	0.5m (other lengths available upon request)
C4 Anticorrosion Class	Standard
Driver Cabinet (optional)	Model sizes 50/75/100/150,200/250/300 - optional; 450/800 - standard (built-in optional)
Lifetime (CAB)	100,000 hours (at 25°C)
Operating Temperature	-40°C to +40°C
Degree of protection (IP)	IP66
Impact strength (IK)	IK08
Warranty	5 years

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Name	Power (W)	Efficacy (lm/W)	Luminous Flux (lm)	Standard CCT (K)
VELA 50	50	150	7500	4000
VELA 75	75	150	11250	4000
VELA 100	100	158	15800	4000
VELA 150	150	158	23700	4000
VELA 200	200	164	32800	4000
VELA 250	250	159	39750	4000
VELA 300	300	167	50100	4000
VELA 400	400	165	66000	4000
VELA 600	600	152	91200	4000
VELA 800	800	145	116000	4000

VELA 50 / 75 / 100 / 150
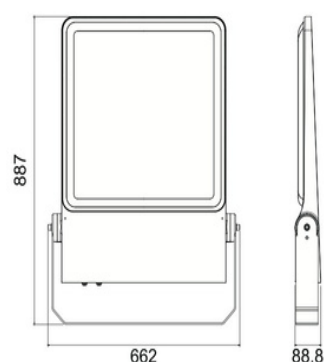
VELA 200 / 250 / 300

VELA 400 / 800

Key Features

- Modular Performance Range: Luminous output from 6,500 lm to 116,000 lm, with efficiency up to 167 lm/W
- High Efficacy & Longevity: Up to 100,000-hour lifetime (at 25°C)
- CCT Options: Available in 3000K or 4000K for optimized visual comfort
- Rugged Construction: Made with ADC 12 Aluminum housing, tempered glass cover, and 304 stainless steel screws
- Advanced Dimming Options: DALI-2, AstroDIM, and Smart control-ready
- Electrical & Safety Standards: Class I, surge protection up to 10kV, IP66 and IK08 rated
- Driver Cabinet Flexibility: Integrated or external cabinet for higher power models (450/800 standard; 50–300 optional)
- Extreme Weather Ready: Designed to operate in temperatures from –40°C to +40°C
- Warranty: Comes with a standard 5-year warranty
- Multiple Optics: Wide selection of beam angles and optical options available for tailored applications

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