

VELA BASIC



VELA BASIC - VERSATILE & DURABLE AREA LIGHTING

VELA BASIC is a robust and efficient LED luminaire designed for a variety of outdoor and industrial applications. With its high-performance LED module, durable construction, and weather-resistant features, VELA BASIC ensures reliable illumination for streets, parking areas, warehouses, sports facilities and commercial spaces. Engineered for long-term performance, it delivers energy-efficient lighting with minimal maintenance requirements.

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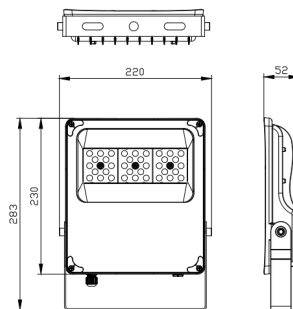


Description	Value
Luminous flux	2600lm - 40500lm
Correlated color temperature	4000K
Lightsources	Integral LED module
Housing	ADC12 Aluminum
Cover	Tempered glass
Screws	304 stainless screws
Electrical	Class I
Input voltage	90-305VAC / 50-60Hz
Surge protection	Up to 10kV (L/N - PE)
External cable	Standard - 1m, other length available upon request
Lifetime	75,000 hours (at 25°C)
Operating temperature	-40° to 40°C
Degree of protection (IP)	IP66
Impact strength (IK)	IK08
Warranty	5 years

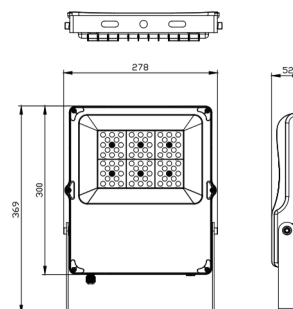
* - Tolerance +/- 7%



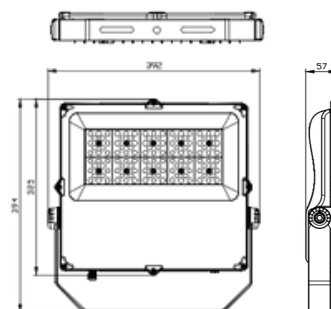
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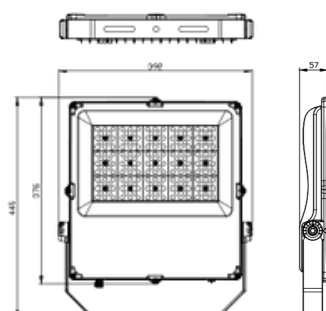
20W/40W



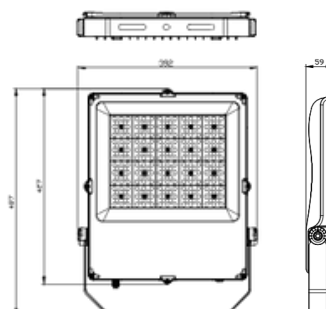
80W



120W/150W



200W/240W



300W

Name	Power (W)	Efficacy (lm/W)	Luminous Flux (lm)	Standard CCT (K)
VLB 20 740	20	135	2700	4000
VLB 40 740	40	135	5400	4000
VLB 80 740	80	135	10800	4000
VLB 120 740	120	135	16200	4000
VLB 150 740	150	135	20250	4000
VLB 200 740	200	135	27000	4000
VLB 240 740	240	135	32400	4000
VLB 300 740	300	135	40500	4000

Key Features

- High-Performance Illumination - Offers a wide range of luminous outputs from 2,600lm to 40,500lm, ensuring optimal brightness for diverse applications.
- Durable & Weather-Resistant - Built with ADC12 aluminum housing, tempered glass cover, and IP66-rated protection, ensuring resilience in harsh environments.
- Energy-Efficient Design - High efficacy of 135 lm/W minimizes energy consumption while maximizing light output.
- Robust Electrical Protection - Equipped with up to 10kV surge protection, safeguarding against voltage fluctuations.
- Versatile Installation - Supplied with a 1m external cable as standard, with other lengths available upon request.
- Extended Lifespan - Designed for 75,000 hours of operation (at 25°C), reducing maintenance needs and lifecycle costs.
- Reliable Performance in Extreme Conditions - Operates efficiently in temperatures ranging from -40°C to +50°C.