

# VERTEX MK-II 450W

## Sports Floodlight

Classic Series

Proven. Quality. Customisable

The VERTEX Floodlights are designed for flexibility in high output situations. The MK-II 450W Floodlight is suitable for mounting heights of up to 25 metres.

The versatility of the VERTEX range makes it suitable for use as a floodlight and also as a stadium light. The asymmetric forward throw allows for greater light cover in large areas. Often used for lighting sporting arenas such as tennis and basketball courts, and also football and rugby stadiums.



### SPECIFICATIONS

#### Material Specifications

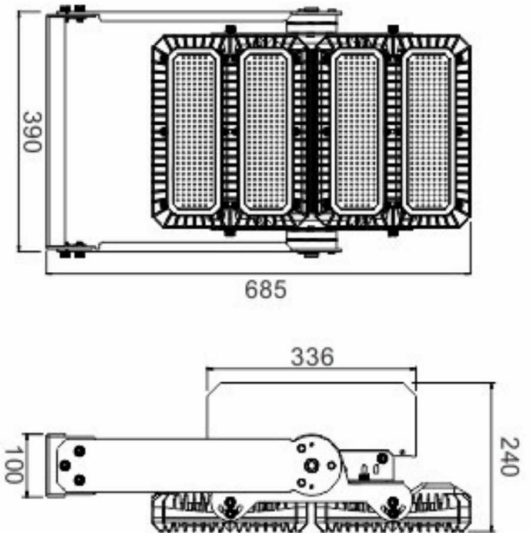
Material	Die-Cast Aluminium Housing
Finish	AkzoNobel Powder Coat
Ingress Protection	IP66
Impact Rating	IK10
Dimensions	310mm (W) x 500mm (H) x 275mm (D)
Dimensions	Bracket: 390mm(W)
Windage	0.096m <sup>2</sup> at 20° tilt
Weight	17.4Kg (including drivers)
Weight	11.0Kg (without drivers)
Warranty	5 Year Replacement

#### Electrical Specifications

Power Supply	2 x Meanwell ELG-240 Drivers
Input Voltage	240V (1.96 Amps)
Connection Method	Driver can be remote mounted
Max Distance From Power Supply	50m

#### Optic Specifications

Light Source	Lumileds Luxeon LED
CRI	80Ra
Calculated L70 (Hours)	155,000 Hrs
Calculated L80 (Hours)	97,000 Hrs
Calculated L90 (Hours)	46,000 Hrs



### VARIATIONS

LC6344	VERTEX MK-II 450W Floodlight, Black, 130x25°, Non-Dim, 5700K, 66,500lm
LC6344-4K	VERTEX MK-II 450W Floodlight, Black, 130x25, Non-Dim, 4000K, 65,500lm
LC6344-3K	VERTEX MK-II 450W Floodlight, Black, 130x25°, Non-Dim, 3000K, 65,500lm
LC6345	VERTEX MK-II 450W Floodlight, Black, 130x40°, Non-Dim, 5700K, 66,500lm
LC6345-4K	VERTEX MK-II 450W Floodlight, Black, 130x40°, Non-Dim, 4000K, 66,000lm
LC6347	VERTEX MK-II 450W Floodlight, Black, 130x60°, Non-Dim, 5700K,

	66,500lm
<b>LC6346</b>	VERTEX MK-II 450W Floodlight, Black, 80x30°, Non-Dim, 5700K, 66,500lm
<b>LC6346-3K</b>	VERTEX MK-II 450W Floodlight, Black, 80x30°, Non-Dim, 3000K, 65,200lm

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