



VBLFL-300-SERIES

Power Adjustable LED Floodlights

The VIBE VBLFL-300 Series LED Floodlights are designed to go beyond standard floodlighting, offering enhanced performance and control for demanding applications. Available in four different models, the series provides flexibility to suit a range of project requirements.

Featuring varying surge protection levels (6kV–30kV depending on wattage), these fittings ensure added reliability in challenging electrical environments. An asymmetric forward-throw beam delivers precise light distribution, while 0–10V dimming allows for greater control and energy efficiency. Built for durability and long-term performance, this 300 series is ideal for commercial and industrial outdoor lighting applications.

KEY FEATURES

- Power Adjustable
- Various Surge Protection (Varies as per the wattage – 6KV to 30KV)
- Asymmetric beam spread (forward throw)
- 0-10V Dimming
- Advanced input under/over voltage protection for improved reliability
- Die-cast aluminium housing for efficient heat dissipation, paired with 4mm tempered glass for high light transmittance.
- Breather valve equalises pressure to prevent internal condensation
- Comes complete with 1.5M flex & plug
- IP65 & IK08 rated
- 50,000 hour lifespan
- 5 year warranty





SPECIFICATIONS

SKU	VBLFL-100W-4-4KPA	VBLFL-200W-4-4KPA	VBLFL-300W-4-4KPA	VBLFL-400W-4-4KPA
Power (W)	100/80/60	200/160/120	300/240/180	400/320/240
Efficacy (LM/W)	145	145	145	145
Lumens (LM)	14500/11600/8700	29000/23200/17400	43500/34800/26100	58000/46400/34800
Input Voltage (V)	220-240V AC 50Hz	220-240V AC 50Hz	220-240V AC 50Hz	220-240V AC 50Hz
Colour Temp	Cool White	Cool White	Cool White	Cool White
Kelvin	4000K	4000K	4000K	4000K
Dimmable	0-10V	0-10V	0-10V	0-10V
CRI	80	80	80	80
Beam Angle	90	90	90	90
IP Rating	65	65	65	65
IK Rating	08	08	08	08
Trim Colour	Black	Black	Black	Black
Weatherproof	Weatherproof	Weatherproof	Weatherproof	Weatherproof
Mounting Type	Surface	Surface	Surface	Surface
Height (MM)	325	395	436	500
Width (MM)	215	267	319	371
Wiring Method	1.5M Flex and Plug	1.5M Flex and Plug	1.5M Flex and Plug	1.5M Flex and Plug
Lifespan (HRS)	50,000	50,000	50,000	50,000
Warranty (YRS)	5	5	5	5

DIMENSIONAL DRAWING

