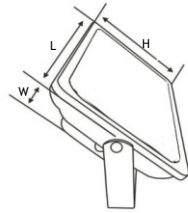


# LED FLOOD LIGHT

## Alfa



Product ID *	L	W	H
VL/FDL-602-LED0500xx	258	80	185
VL/FDL-602-LED0900xx	305	104	290
VL/FDL-602-LED1000xx	305	104	290
VL/FDL-602-LED1200xx	375	104	290
VL/FDL-602-LED1500xx	375	104	290
VL/FDL-602-LED2000xx	375	120	450

All Dimensions in "mm"



### Specifications & Features

- . Die cast Aluminum housing with toughened glass cover concealed with high temp resistance silicon rubber gasket
- . 60% energy saving Vis a Vis Conventional HID Flood light
- . Over load, over voltage & short circuit protection
- . Isolated constant current driver with PF > 95%
- . More than 85% driver efficiency with < 10% Current THD
- . Equipped with 10KV Surge suppression Protection
- . Wide operating voltage 100 - 285V
- . Color Rendering Index (CRI) > 70
- . Working ambient temperature -20°C to + 50°C
- . Rated Life 50,000Hrs (Ta= 30°C @ L70)
- . High intensity of illumination with 90° view angle
- . Secondary lenses used for desired light distribution
- . Flicker free instant start electronic operation
- . Electric wave & radio interference free
- . Without mercury, UV & IR radiation
- . Class I Electric Strength.
- . IP 65 Ingress Protection

### Applications

- . Building Facade
- . Construction Sites
- . Industrial areas
- . Sport Lighting
- . Security Lighting
- . Shopping mall
- . Mast Lighting
- . Yard Lighting

### Installation & Maintenance

- . Mounted with bracket / cradle on any rigid surface
- . Power Supply should be disconnected before service

Note: Earthing (⚡) must be connected properly to avoid any premature failure.



### Technical & Ordering Information

Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current(A)	CCT (K)	Lumen (lm)
VL/FDL-602-LED05050	Alfa LED Flood Light COB 50/CW IP 65	50±2%	230	0.225	5000	4500
VL/FDL-602-LED09050	Alfa LED Flood Light COB 90/CW IP 65	90±2%	230	0.410	5000	8100
VL/FDL-602-LED10050	Alfa LED Flood Light COB 100/CW IP 65	100±2%	230	0.450	5000	9000
VL/FDL-602-LED12050	Alfa LED Flood Light COB 120/CW IP 65	120±2%	230	0.540	5000	11200
VL/FDL-602-LED15050	Alfa LED Flood Light COB 150/CW IP 65	150±2%	230	0.680	5000	14250
VL/FDL-602-LED20050	Alfa LED Flood Light COB 200/CW IP 65	200±2%	230	0.915	5000	19000

\*xx also available in 3000K, 4000K & 6500K CCTs on request.

### Intensity Distribution Diagram

