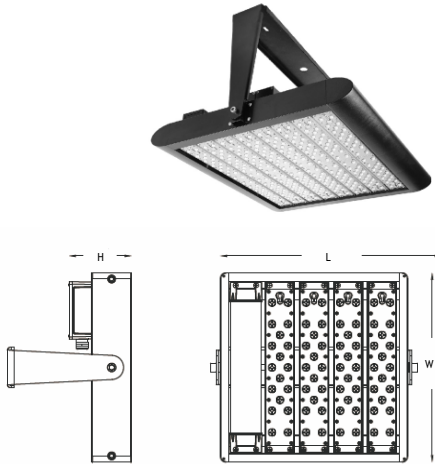


## Aurora



Product ID *	L	W	H
VL/FDL-602-LED240xx	510	330	110
VL/FDL-602-LED280xx	570	330	110
VL/FDL-602-LED350xx	630	330	110
VL/FDL-602-LED380xx	680	502	125
VL/FDL-602-LED450xx	680	502	125
VL/FDL-602-LED600xx	680	622	125
VL/FDL-602-LED750xx	742	680	125
VL/FDL-602-LED900xx	862	680	125

All Dimensions in "mm"



### Specifications & Features

- \* Die cast Aluminum housing with corrosion resistant polyester powder coating
- \* UV resistant PC lenses with stainless steel protection cover
- \* Extruded Aluminum alloy heat sink with anodized finish for excellent thermal management for longer life
- \* 60% energy saving Vis a Vis Conventional HID Flood light
- \* Constant current driver with power factor more than 95%
- \* Over current & voltage and Short circuit protection
- \* More than 90% Driver efficiency with full load THDi < 10%
- \* Equipped with 10KV Surge suppression Protection
- \* Wide operating voltage 120 - 290V
- \* Color Rendering Index (CRI) > 80
- \* Working ambient temperature -20°C to +50°C
- \* Rated Light Source Life 55,000 Hrs (Ta = 45°C @ L70)
- \* Resistant to Vibration & High-Low Voltage
- \* Electric wave & radio interference free
- \* High intensity of illumination
- \* Optical lenses provide 13+ desired light distribution
- \* Easy to install and maintenance free
- \* Class I Electric Strength
- \* IK08 Impact Resistant
- \* IP 67 Protection

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

### Applications

- \* Industrial areas
- \* Airport Lighting
- \* Security Lighting
- \* Sport Lighting
- \* High mast Lighting
- \* Facade Lighting
- \* Area Lighting

### Installation & Maintenance

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



### Technical & Ordering Information

Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current(A)	CCT (K)	Lumen (lm)	Weight (Kg)
VL/FDL-602-LED24057	Aurora LED Flood Light 240/CW IP 67	240	230	1.09	5700	28800	10.5
VL/FDL-602-LED28057	Aurora LED Flood Light 280/CW IP 67	280	230	1.25	5700	33600	11.0
VL/FDL-602-LED35057	Aurora LED Flood Light 350/CW IP 67	350	230	1.60	5700	42000	12.5
VL/FDL-602-LED38057	Aurora LED Flood Light 380/CW IP 67	380	230	1.70	5700	45600	19.7
VL/FDL-602-LED45057	Aurora LED Flood Light 450/CW IP 67	450	230	2.05	5700	54000	19.7
VL/FDL-602-LED60057	Aurora LED Flood Light 600/CW IP 67	600	230	2.70	5700	72000	23.5
VL/FDL-602-LED75057	Aurora LED Flood Light 750/CW IP 67	750	230	3.40	5700	90000	27.5
VL/FDL-602-LED90057	Aurora LED Flood Light 900/CW IP 67	900	230	4.00	5700	108000	31.0

\*xx also available in 3000K, 4000K, 5000K CCTs on request.

### Intensity Distribution Diagram

Light Intensity curve for reference only

