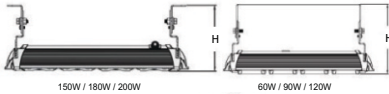
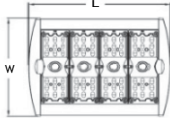


## Gama



150W / 180W / 200W

60W / 90W / 120W

Product ID *	L	W	H
VL/FDL-616-LED06057	235	280	195
VL/FDL-616-LED09057	319	280	195
VL/FDL-616-LED10057	319	280	195
VL/FDL-616-LED12057	403	280	195
VL/FDL-616-LED15057	487	280	158
VL/FDL-616-LED18057	571	280	158
VL/FDL-616-LED20057	571	280	158

All Dimensions in "mm"



## Specifications & Features

- \* Extruded Aluminum housing and Die cast Aluminum end frames with highly with highly efficient optical grade polymer acrylic lenses
- \* Unique driverless system for high reliability
- \* 50% energy saving Vis a Vis Conventional HID Flood light
- \* Integrated LED Chips & components in module with PF > 95%
- \* Innovative AC voltage technology
- \* Equipped with 4KV Surge suppression Protection
- \* Wide operating voltage 180 - 270V
- \* Color Rendering Index (CRI) >= 75
- \* Working ambient temperature -20° C to +50° C
- \* Rated Life 50,000 Hrs (Ta = 30° C @ L70)
- \* High intensity of illumination with 60° x 135° beam angle
- \* Electric wave & radio interference free
- \* Uniform diffuse & excellent glare control
- \* Flicker free instant start electronic operation
- \* Without mercury, UV & IR radiation
- \* Class I Electric Strength
- \* IP 65 Ingress Protection

## Applications

- \* Industrial areas
- \* Parking lot
- \* Security Lighting
- \* Tunnel Lighting
- \* High mast Lighting
- \* Facade 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.

PHILIPS  
LUMILEDS

LED  
CREE

COMPLIANCE  
CE RoHS

## Technical & Ordering Information

Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current(A)	CCT (K)	Lumen (lm)
VL/FDL-616-LED06057	Gama HVAC LED Flood Light 60/CW IP 65	60	230	0.274	5700	6000
VL/FDL-616-LED09057	Gama HVAC LED Flood Light 90/CW IP 65	90	230	0.410	5700	9000
VL/FDL-616-LED10057	Gama HVAC LED Flood Light 100/CW IP 65	100	230	0.455	5700	10000
VL/FDL-616-LED12057	Gama HVAC LED Flood Light 120/CW IP 65	120	230	0.540	5700	12000
VL/FDL-616-LED15057	Gama HVAC LED Flood Light 150/CW IP 65	150	230	0.680	5700	15000
VL/FDL-616-LED18057	Gama HVAC LED Flood Light 180/CW IP 65	180	230	0.820	5700	18000
VL/FDL-616-LED20057	Gama HVAC LED Flood Light 200/CW IP 65	200	230	0.915	5700	20000

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

## Intensity Distribution Diagram

Light Intensity curve for reference only

