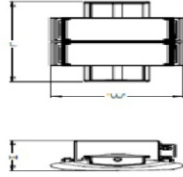


## Tassel



Product ID *	L	W	H
VL/FDL-801-LED06056	400	190	280
VL/FDL-801-LED08056	400	190	280
VL/FDL-801-LED12056	495	175	420
VL/FDL-801-LED16056	495	175	420
VL/FDL-801-LED18056	745	175	420
VL/FDL-801-LED24056	745	175	420

All Dimensions in "mm"



### Specifications & Features

- \* Die cast Aluminum (ADC12) housing with special surface treatment
- \* Highly efficient optical grade Polymer acrylic lenses
- \* 60% energy saving Vis a Vis Conventional HID Bay light
- \* Over load, over voltage & short circuit protection
- \* Isolated constant current driver with PF > 95%
- \* More than 90% driver efficiency with full load THDi < 10%
- \* Equipped with 4KV (L-E) Surge immunity
- \* Wide operating voltage 100 - 277V
- \* Color Rendering Index (CRI) > 80
- \* Working ambient temperature -20°C to +50°C
- \* Rated Light Source Life 50,000 Hrs (Ta= 30°C @ L70)
- \* High intensity of illumination
- \* Secondary lens provides with 60° view angle
- \* Flicker free instant start electronic operation
- \* Electric wave & radio interference free
- \* Without mercury, UV & IR radiation
- \* LED Chip Output 130lm/watt
- \* IP 66 Ingress Protection

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

### Applications

- \* Large Area Lighting
- \* Railway Yards
- \* Advertisement Billboard
- \* Indoor Sports Complex
- \* High mast Lighting
- \* Facade Lighting
- \* Dock Yards

### Installation & Maintenance

- \* Direct mounting suitable for M10 bolt(2 No) with pitch of 160mm upto 160W & 300mm for 180W-240W
- \* Or Single bolt of M12 at center

### 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-801-LED06056	Tassel LED Flood light 60/CW IP 66	60	230	0.3	5600	6900	5.2
VL/FDL-801-LED08056	Tassel LED Flood light 80/CW IP 66	80	230	0.4	5600	9200	5.2
VL/FDL-801-LED12056	Tassel LED Flood light 120/CW IP 66	120	230	0.6	5600	13800	9.0
VL/FDL-801-LED16056	Tassel LED Flood light 160/CW IP 66	160	230	0.8	5600	18400	9.0
VL/FDL-801-LED18056	Tassel LED Flood light 180/CW IP 66	180	230	0.9	5600	20700	13.0
VL/FDL-801-LED24056	Tassel LED Flood light 240/CW IP 66	240	230	1.2	5600	27600	13.0

LED COMPLIANCE

PHILIPS LUMILEDS CREE CE RoHS

### Intensity Distribution Diagram

Light Intensity curve for reference only

