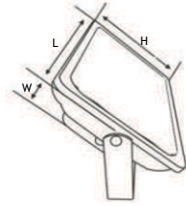
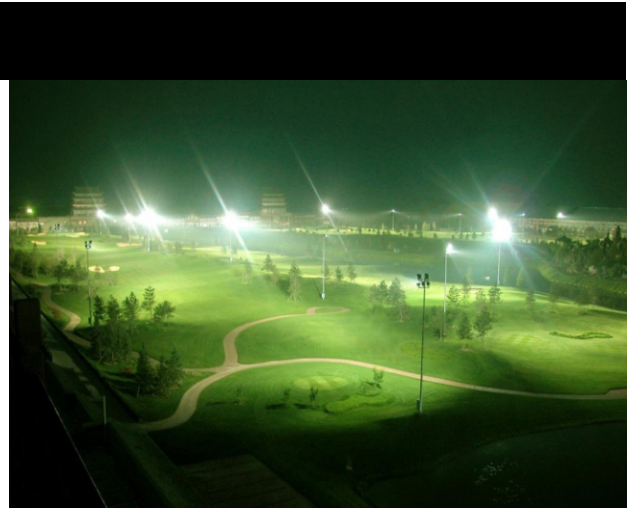


## Zeta



Product ID *	L	W	H
VL/FDL-603-LED04565	182	143	102
VL/FDL-603-LED06065	280	228	150
VL/FDL-603-LED07065	280	228	150
VL/FDL-603-LED10065	388	290	155
VL/FDL-603-LED15065	388	290	155
VL/FDL-603-LED18065	388	290	155
VL/FDL-603-LED20065	425	328	178
VL/FDL-603-LED24065	425	328	178
VL/FDL-603-LED30065	425	328	178
VL/FDL-603-LED35065	425	328	178

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 vs Conventional HID Flood light
- \* Over load, over voltage & short circuit protection
- \* Isolated constant current drive power design with PF > 95%
- \* More than 85% driver efficiency with < 10% Current THD
- \* Equipped with 10KV Surge suppression Protection
- \* Wide operating voltage 120 - 285V
- \* Color Rendering Index (CRI) > 70
- \* Working ambient temperature -20°C to +50°C
- \* Rated life 50,000 Hrs (Ta = 30°C @ L70)
- \* High intensity of illumination with 45° & 90° view angle
- \* Secondary lenses used for desire light distribution
- \* Flicker free with instant start electronic operation
- \* Electric wave & radio interference resistant
- \* Without mercury, UV & IR radiation
- \* Class I Electric Strength
- \* IP 65 /66 Ingress Protection
- \* ROHS compliant

### Applications

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

### Installation & Maintenance

- \* Mounted with help of mounting bracket/cradle on any rigid surface
- \* Power Supply should be disconnected from fixture during 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-603-LED04565	Zeta LED Flood Light 45 / CW IP 65	45±2%	230	0.20	6500	4500
VL/FDL-603-LED06065	Zeta LED Flood Light 60 / CW IP 65	60±2%	230	0.30	6500	6000
VL/FDL-603-LED07065	Zeta LED Flood Light 70 / CW IP 65	70±2%	230	0.32	6500	7000
VL/FDL-603-LED10065	Zeta LED Flood Light 100 / CW IP 65	100±2%	230	0.45	6500	10000
VL/FDL-603-LED12065	Zeta LED Flood Light 120 / CW IP 65	120±2%	230	0.50	6500	12000
VL/FDL-603-LED15065	Zeta LED Flood Light 150 / CW IP 65	150±2%	230	0.68	6500	15000
VL/FDL-603-LED18065	Zeta LED Flood Light 180 / CW IP 65	180±2%	230	0.80	6500	18000
VL/FDL-603-LED20065	Zeta LED Flood Light 200 / CW IP 65	200±2%	230	0.90	6500	20000
VL/FDL-603-LED24065	Zeta LED Flood Light 240 / CW IP 65	240±2%	230	1.00	6500	24000
VL/FDL-603-LED30065	Zeta LED Flood Light 300 / CW IP 65	300±2%	230	1.15	6500	30000
VL/FDL-603-LED35065	Zeta LED Flood Light 350 / CW IP 65	350±2%	230	1.30	6500	35000

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



### Intensity Distribution Diagram

Light Intensity curve for reference only

