



An Advanced Lighting Technologies Company, USA

LED FLOOD LIGHT

Zeta



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.

COMPLIANCE

LED

CE RoHS

NICHIA OSRAM
Opto Semiconductors

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
VL/FDL-603-LED40065	Zeta LED Flood Light 400 / CW IP 65	400±2%	230	1.50	6500	40000
VL/FDL-603-LED50065	Zeta LED Flood Light 500 / CW IP 65	500±2%	230	1.90	6500	50000

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

Intensity Distribution Diagram

Light Intensity curve for reference only

