

LED STREETLIGHT

Luma

316 Series

616 Series

Product ID *	L	W	H
VL/STL-316-LED03057	396	108	95
VL/STL-316-LED04557	396	108	95
VL/STL-316-LED06057	235	280	155
VL/STL-316-LED09057	319	280	155
VL/STL-316-LED10057	319	280	155
VL/STL-316-LED12057	403	280	155
VL/STL-316-LED15057	487	280	155
VL/STL-316-LED18057	571	280	155
VL/STL-316-LED20057	571	280	155

All dimensions are in "mm"



Specifications & features

- * Extrusion aluminum housing and die cast aluminum end frames with high efficient optical grade Polymer acrylic lenses
- * 50% energy saving vs Conventional HID Street light
- * Unique driverless system for high reliability.
- * Integrated LED Chips and components in module with PF > 95%
- * Innovative AC voltage technology to direct power by 180 - 270V.
- * Equipped with 10KV Surge suppression Protection
- * Color Rendering Index (CRI) >= 75
- * Working ambient temperature -25°C to +50°C
- * Rated Life 50,000 Hrs (Ta = 30°C @ L70)
- * High intensity of illumination with 60 x 135° view angle
- * Excellent uniform diffuse & glare control
- * Flicker free with instant start electronic operation
- * Electric wave & radio interference resistant
- * Without mercury, UV & IR radiation
- * Class I Electric Strength
- * IP 65 Ingress Protection
- * ROHS complaint

Applications

- * Secondary Road
- * Highways
- * Walkways
- * Parking lot
- * Security lighting
- * Roundabouts & road junctions
- * Residential & Industrial areas

Installation & Maintenance

- * Side entry mounting and suitable to mount of max 60mm OD pole/pipe bracket
- * Power supply should be disconnected from fixture during service

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

Technical & Ordering Information

Product ID/ Ordering code	Product Description	Wattage (W)	Nominal Voltage (V)	Mains Current (A)	CCT (K)	lumen (lm)
VL/STL-316-LED03057	Luma HVAC LED streetlight 30/CW IP65	30	230	0.135	5700	3000
VL/STL-316-LED04557	Luma HVAC LED streetlight 45/CW IP65	45	230	0.205	5700	4500
VL/STL-316-LED06057	Luma HVAC LED streetlight 60/CW IP65	60	230	0.274	5700	6000
VL/STL-316-LED09057	Luma HVAC LED streetlight 90/CW IP65	90	230	0.410	5700	9000
VL/STL-316-LED10057	Luma HVAC LED streetlight 100/CW IP65	100	230	0.455	5700	10000
VL/STL-316-LED12057	Luma HVAC LED streetlight 120/CW IP65	120	230	0.540	5700	12000
VL/STL-316-LED15057	Luma HVAC LED streetlight 150/CW IP65	150	230	0.680	5700	15000
VL/STL-316-LED18057	Luma HVAC LED streetlight 180/CW IP65	180	230	0.820	5700	18000
VL/STL-316-LED20057	Luma HVAC LED streetlight 200/CW IP65	200	230	0.915	5700	20000



Intensity Distribution Diagram

Light Intensity curve for reference only

