



EXTRA-BUILT (M) SDN BHD
Innovative & Intelligent Efforts



LED STREET LIGHT

J-SERIES DRAGON HEAD (R) JDR-II

The Extra-Built LED Streetlight is optimized a basic LED solution for local and international application roadways. The design incorporates options for the heat sink directly into the unit or for heat transfer to prolong LED life. This solution lowers energy consumption compared to conventional HPSV or HID fixture for additional for operating cost savings and reflex fast return on investment.

Designed to meet recommended luminance and illuminance requirement for local and all street lighting specifications.



Enquiry:

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J-Series Dragon Head (R) JDR-II

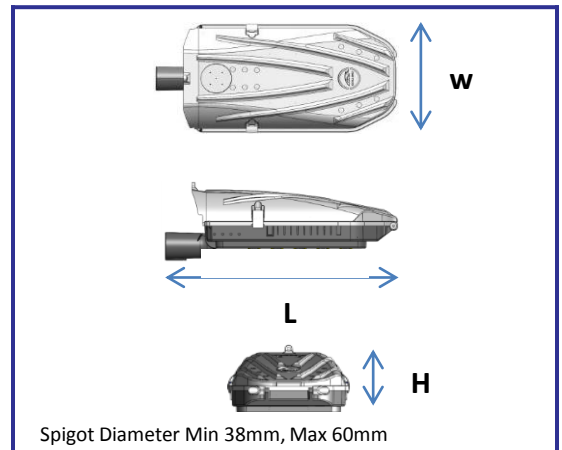
Lighting Specification

Wattage (W)±10	Luminous Flux >100~134lm/W	CCT	Beam Angle	CRI	Junction Temperature
45W	≥5900lm	3000K, 4000K,5700K	125° x 50°	Ra ≥ 70	<90°C
90W	≥11800lm				
135W	≥17700lm				
180W	≥23600lm				
220W	≥29500lm				

Other Specification

Housing & Casing	Aluminium Die casting with epoxy powder coating
Lens	Optical Grade Polycarbonate
Ingress Protection	IP66
Light Output	Min of 50,000 hours at L70 (70% lumen maintenance)
Input Power Rating	220V-240V @ 50-60Hz
Power Factor	>0.95
Operating Temperature	-35° Celsius to +50° Celsius

Dimension




Wattage ± 10%	Width	Length	Height	Weight
45W	327mm	702mm	219mm	8.2Kg
90W				9.2Kg
135W				10.0Kg
180W				11.5 Kg
220W				12.3Kg

Certification and Testing

Luminaire Certification	SIRIM QAS INTERNATIONAL, DEKRA, TUV, VDE IEC/EN / CB SCHEME- Inclusive of National differences for Saudi Arabia (SASO), European group differences and National differences.
Luminaire Test Report	IEC/EN 60598-2-3:2002, IEC/EN 60598-1 : 2008, MS IEC 60598-1:2012, MS IEC 60598-2-3:2006, IES LM79-08, IEC62722-1:2014, IEC62722-2-1:2014, IEC/EN62471:2006, IEC62493:2009
Components Certification	IEC 61347-2-13:2006 : Driver (DEKRA) IEC 61347-1:2007+A1:2010+A2:2012 IEC 62031/A1:2012 : LED Module (DEKRA) IEC 62717:2014 : LED Module Performance IEC 62717:2014/AMD1:2015 IEC 50525 : Multi Connector cable (VDE) IEC 61984:2008 : Connector (VDE) LM 80-08 : LED (DEKRA) IEC 61643 : SPD
Ordering Code	EXTRA-BUILT JDR- II -8XX-XXX CCT Wattage

Nema Receptacles Socket

Model	7 Wires 7 Pin ANSI C136.41 Photocontrol Receptacle
Housing	PP/PC
Voltage Applicable	480VAC Max
Rated Load (A)	15A/5A
Certification	UL773, CE
 NEMA RECEPTACLE SOCKET WITH COVER	