

Product Specification
Project Name : HORI HLS-LDL-2D-80W

Subject	Specification	Specification	Description
I General			
	Application	Street Lighting	
	Optical Model	Multichips LED with lenses	
II Electronic Design			
	Operating Voltage	175 - 265 VAC	
	Frequency	50 Hz	
	Maximum Power	80 W (+/- 5%)	
	Power Factor	> 0.9	
	Total Harmonic Distortion	< 20 %	
	LED Qty	32 pcs	
	Driver Part Code	GWP-P079E-SWP	
	Driver Output Voltage	48V~65V DC	Adjustable
	Driver Output Current	1.0 A~2.2A	Adjustable
III Mechanical Design			
	Casing Model	HLS-LDL-2	
	Casing Materials	Aluminum Die Cast	
	Lens Design	Multilenses	
	Lens Material	PMMA	
	Cooling System	Aluminum Ribs Radator	
	Max. Pipe Diameter	58 mm	
	Packing Dimension		
	Product Dimension	620*244*106mm	
	Nett Weight	4.5 KG	
	Gross Weight		
IV Photometric Specification			
	Luminous Flux	> 8000 Lumen	
	Efficacy	> 100 Lm/W	
	CCT	3000/4000/5000/6500	
	Color Rendering Index	> 0.7	
	LED Beam Angle	120°	
	LED Lifetime	30.000 Hours	
V Certificates			
		IP66	
		CE LVD	
		CE EMC	
		EN62471	
		RoHS	
		LM-79	

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Subject	Item	Specification	Description
Outline Drawings			