

**Product Specification**  
**Model : HLS-LDL-3D-40W**

Subject	Specification	Specification	Description
<b>I General</b>			
	Application	Street Lighting	
	Optical Model	Multichips LED with lenses	
	LED Techonology	DC LED	
<b>II Electronic Design</b>			
	Operating Voltage	175 - 250 VAC	
	Frequency	50 Hz	
	Maximum Power	40 W (+/- 5%)	
	Power Factor	> 0.9	
	Total Harmonic Distortion	< 15 %	
	LED Qty	20 pcs	
	Driver Output Voltage		
	Driver Output Current		
	Driver Type		
	Expanded Function		
<b>III Mechanical Design</b>			
	Casing Model	HLS-LDL-3	
	Casing Materials	Aluminum Die Cast	
	Lens Design	Multilenses	
	Lens Material	PMMA	
	Cooling System	Aluminum Ribs Radiator	
	Max. Pipe Diameter		
	Packing Dimension		
	Nett Weight	2.5 Kg	
	Gross Weight		
<b>IV Photometric Specification</b>			
	Luminous Flux	> 4.000 Lumen	
	Efficacy	> 100 Lm/W	
	CCT		
	Color Rendering Index	70	
	LED Beam Angle		
	LED Lifetime	50.000 Hours	
<b>V Certificates</b>			
		IP66	
		CE LVD	
		CE EMC	
		EN62471	
		RoHS	
		LM-79	

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Subject	Item	Specification	Description
Outline Drawings			
			