

SPECIFICATION OF CLED-LLD120-AC/220-G-S-III-C-I02			
Code No.	CLED-LLD120-AC/220-G-S-III-C-I02		
LED Power Consumption:	120 W		
Total Power Consumption:	130 W		
Input Voltage:	AC 100V~277V		
Frequency:	50Hz/60Hz		
Working Voltage:	32V		
Working Current:	350mA		
Power Factor(PF):	≥0.95		
Power Efficiency:	>90%		
THD(Total Harmonic Distortion):	<15%		
LED Luminous Efficiency:	≥100lm/W		
LED Luminous Flux:	14300 lm		
Luminaire Initial Lumen Output:	11054 lm		
Luminaire Efficiency:	≥90%		
CRI (Color Rendering Index) :	>70Ra		
CCT(Correlated Color Temperature):	3500K~6000K		
Junction Temp>(Tj):	<80℃		
IP (Ingress Protection) :	IP65		
System resistance:	<0.1Ω		
Working Condition:	Temp.: -30℃~50℃ Humidity: 10%~90%		
Storage Temp.:	-35℃~60℃		
Beam Angle:	130°(H) x 80°(V)		
LED Chips:	BRIDGELUX 45mil/50mil/60mil		
LED Driver:	Meanwell		
Housing:	Aluminum Alloy		
Reflector:	High Pure and Reflective Efficiency Aluminum Alloy		
Cover:	Tempered Glass		
Pipe Mounting Diameter:	1.77-2.56 in. pipe(45mm-65mm)		
Dimension(mm):	650x328x178 (mm)		
Packing Size(mm):	760x400x320 (mm)		
Weight(kg):	15.5(kg)	ADVANTAGE	
QTY FOR 20' GP	259 (pcs)	Warranty:	5 years
QTY FOR 40' GP	539 (pcs)	Energy Saving:	Up to 60% compared to traditional HPS Lighting and MH
QTY FOR 40' HP	616 (pcs)	Long life:	LED Lamps last for more than 50,000 hrs (12 hrs/day for about 10 years)
		Heat Dissipation:	Patented heat dissipation design, achieve optimum efficiency and long life-span
		Dimming Control:	Wireless Intelligent Control System, Timmer&photocell applicable, for secondary energy saving
		Solid-State:	High-Shock, High-Vibration and Salt Spray Resistant
		Protective:	Surge, High and Reverse Voltage Protective
		Instant-On:	Turn on right away, without delay in Re-Switch on
		Environment Friendly:	Without Harmful Materials of Lead and Mercury Halogen
		Selfcleaning	Special patent design with selfcleaning function to ensure good heat dissipation and long life-span
		Low Maintenance Cost:	Long life-span and selfcleaning function to ensure None or Low maintenance cost
		Application	
		Expressway, Main Road, Secondary Road, Highway, Local Road and Parking Lot	