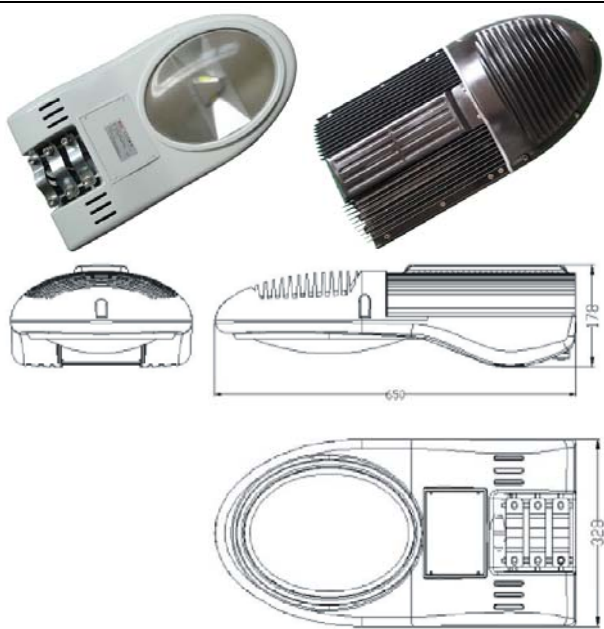


SPECIFICATION OF CLED-LLD160-AC/220-G-S-III-C-I02

Code No.	CLED-LLD160-AC/220-G-S-III-C-I02
LED Power Consumption:	160 W
Total Power Consumption:	173 W
Input Voltage:	AC 100V~277V
Frequency:	50Hz/60Hz
Working Voltage:	32V
Working Current:	350mA
Power Factory(PF):	≥0.95
Power Efficiency:	>90%
THD(Total Harmonic Distortion):	<15%
LED Luminous Efficiency:	≥100lm/W
LED Luminous Flux:	19030 lm
Luminaire Initial Lumen Output:	14710 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 Dismeter:	1.77-2.56 in. pipe(45mm-65mm)
Dimension(mm):	650x328x178 (mm)
Packing Size(mm):	760x400x320 (mm)

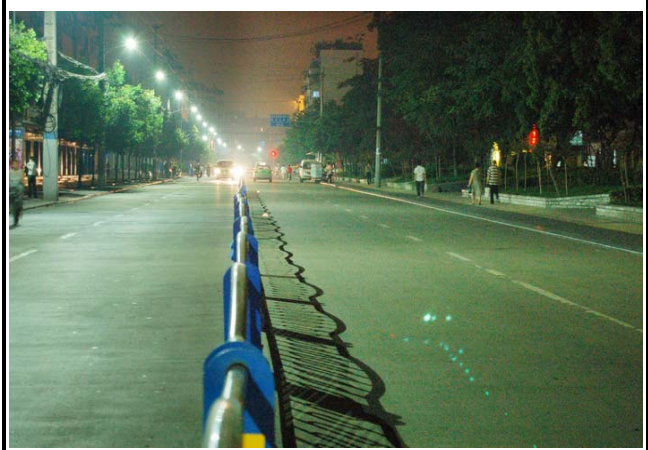


The complex block contains several images: a perspective view of the luminaire, a close-up of the LED array, a top-down view, a side profile view with dimensions (650mm length, 178mm height), and a beam spread diagram. The beam spread diagram shows a beam angle of 130° horizontally and 80° vertically, with a peak intensity of 100% and a beam diameter of 328mm.

Weight(kg):	15.5(kg)
QTY FOR 20' GP	259 (pcs)
QTY FOR 40' GP	539 (pcs)
QTY FOR 40' HP	616 (pcs)

ADVANTAGE

Warranty:	5 years
Energy Saving:	Up to 60% compared to traditional HPS Lighting and MH
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