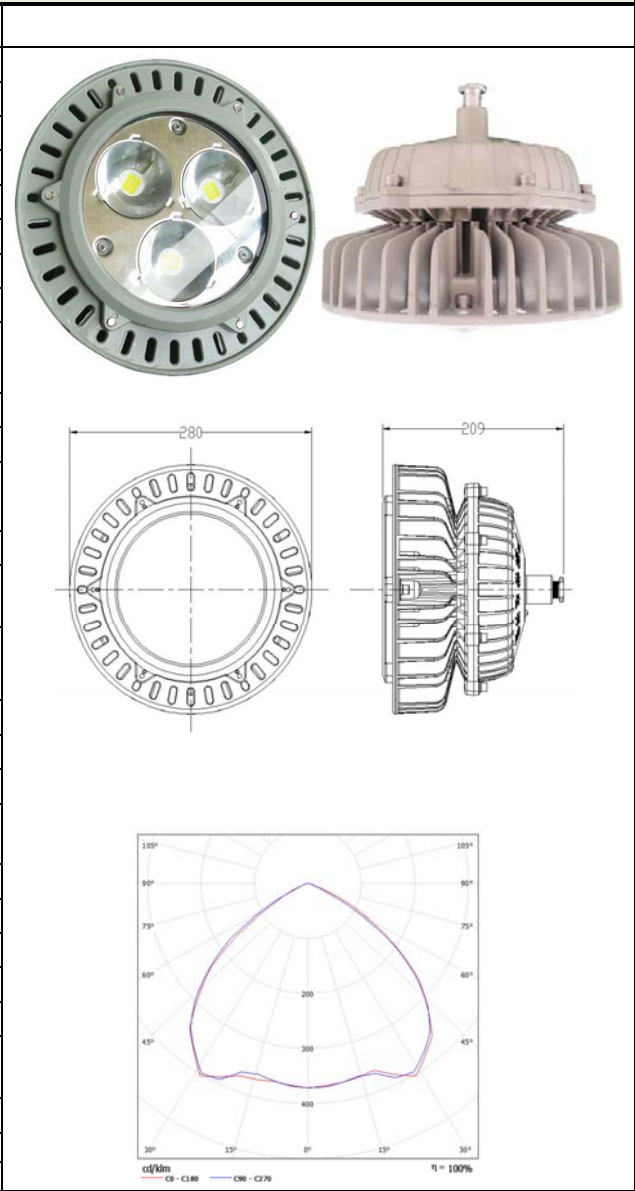


**SPECIFICATION OF CLED-LFB50-AC/220-G-Y-III-C-M02**

<b>Code No.</b>	CLED-LFB50-AC/220-G-Y-III-C-M02
<b>LED Power Consumption:</b>	50 W
<b>Total Power Consumption:</b>	54 W
<b>Input Voltage:</b>	AC 100~277V
<b>Frequency:</b>	50Hz/60Hz
<b>Working Voltage:</b>	32V
<b>Working Current:</b>	350mA
<b>Power Factor(PF):</b>	≥0.95
<b>Power Efficiency:</b>	>90%
<b>THD(Total Harmonic Distortion):</b>	<15%
<b>LED Luminous Efficiency:</b>	≥100lm/W
<b>LED Luminous Flux:</b>	5940 lm
<b>Luminaire Initial Lumen Output:</b>	4592 lm
<b>Luminaire Efficiency:</b>	≥90%
<b>CRI (Color Rendering Index) :</b>	>70Ra
<b>CCT(Correlated Color Temperature):</b>	3500K~6000K
<b>Junction Temp&gt;(Tj):</b>	<80°C
<b>IP (Ingress Protection) :</b>	IP65
<b>System resistance:</b>	<0.1Ω
<b>Working Condition:</b>	Temp.: -30°C~50°C Humidity: 10%~90%
<b>Storage Temp.:</b>	-35°C~60°C
<b>Beam Angle:</b>	130°(H) x 80°(V)
<b>LED Chips:</b>	BRIDGELUX 45mil/50mil/60mil
<b>LED Driver:</b>	Meanwell
<b>Housing:</b>	Aluminum Alloy
<b>Reflector:</b>	High Pure and Reflective Efficiency Aluminum Alloy
<b>Cover:</b>	Tempered Glass
<b>Mounting Method:</b>	Bracket with Screw
<b>Dimension(mm):</b>	280x280x209 (mm)
<b>Packing Size(mm):</b>	353x353x250(mm)
<b>Weight(kg):</b>	9.2(kg)
<b>QTY FOR 20' GP</b>	864(pcs)
<b>QTY FOR 40' GP</b>	1836(pcs)
<b>QTY FOR 40' HP</b>	2244(pcs)



**ADVANTAGE**

<b>Warranty:</b>	5 years
<b>Energy Saving:</b>	Up to 60% compared to traditional HPS Lighting and MH
<b>Long life:</b>	LED Lamps last for more than 50,000 hrs (12 hrs/day for about 10 years)
<b>Heat Dissipation:</b>	Patented heat dissipation design, achieve optimum efficiency and long life-span
<b>Dimming Control:</b>	Wireless Intelligent Control System, Timmer, for secondary energy saving
<b>Solid-State:</b>	High-Shock, High-Vibration and Salt Spray Resistant
<b>Protective:</b>	Surge, High and Reverse Voltage Protective
<b>Instant-On:</b>	Turn on right away, without delay in Re-Switch on
<b>Environment Friendly:</b>	Without Harmful Materials of Lead and Mercury Halogen
<b>Selfcleaning</b>	Special patent design with selfcleaning function to ensure good heat dissipation and long life-span
<b>Low Maintenance Cost:</b>	Long life-span and selfcleaning function to ensure None or Low maintenance cost



**Application**

**Petrol Station, Petrochemical, Metallurgy and ect**