

# User Manual

HR led Main Technical Parameters

Input Voltage		AC90-230V
Frequency Range		50/60HZ
Power Factor		>0.6
Power Efficiency		>80%
LED Working Voltage		3.3V
Led Consumption		2.3W
System Consumption		4W
Led Luminous Efficiency		55-100LM/W
Led Initial Flux	WW	160
	PW	180
	CW	210
Lamp's Efficiency		>85%
Color Temperature	WW	3000K
	PW	4000K
	CW	5000K
Color Rendering Index	WW	>85
	PW	>78
	CW	>75
Light Design		LED with the lens of the second match to light
beam angle		25° / 45°
Working Temperature		-40℃-60℃
Storage Temperature		-40℃-60℃
Working Life-span		>35000H

## FCC NOTE:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to the equipment. Such modification could void the user's authority to operate the equipment.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30MHz.