

# User Manual

PAR20 led Main Technical Parameters		
Input Voltage	AC90-230V	
Frequency Range	50/60HZ	
Power Factor	>0.6	
Power Efficiency	>80%	
Working Voltage	3.3V	
Led Consumption	4.5W	
System Consumption	6W	
Led Luminous Efficiency	55-100LM/W	
Led Initial Flux	WW	200
	PW	230
	CW	280
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	15° /25°	
Working Temperature	-40°C-60°C	
Srorage Temperature	-40°C-60°C	
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