



# Radiant Solar

SUSTAINABLE SOLUTIONS



## All-In-One Integrated Solar Street Light (50W)

Model: BR-AIO50W

Solar Panel	Max Power	18V85W (High Efficiency Monocrystalline Silicon)
	LifeTime	25 Years
Battery	Type	12V/50Ah Lithium Battery
	Life Time	5 Years
LED Lamp (No sensor)	Max Power	12V 50W
	LED Chip Brand	Bridgelux from USA with High Brightness
	Lumen (LM)	4000-4300LM
	Life Time	50000 Hours
	Viewing Angle	120°
Charge Time	by Sun	6 Hours (with Enough Strong Shine)
Discharge Time	Full Power	More 40 Hours
	Saving Mode	More 50 Hours
working Temperature	Range( °C )	-30°C~+70°C
Colour Temperature	Range(K)	2700-6500K
Mounting Height	Range (M)	7-9M
Space Between Light	Range (M)	20-25M
Main Material of Lamp	Aluminium Alloy	
Certificate	CE / ROHS / IP65 / IES	
Warranty Period	2 Years	
Packing & Weight	Product Size	1200*450*140mm
	N. W/G. W.	20kg/22kg
	Carton Size	1320*550*220mm
	Q'ty/CTN	1 Set/CTN
Packs Containers	20' GP	200 Sets
	40' GP	400 Sets