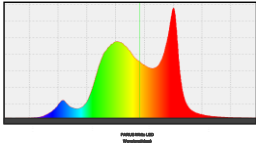




PARUS LED grow light

PGL-PFLS-RBW Specification



Product	Model Name		PGL-PFLS-RBW				
	System Power Consumption		30 Watt(600mm)	45 Watt(900mm)	60 Watt(1200mm)	75 Watt(1500mm)	90 Watt(1800mm)
	Dimension(LxWxH)		600mm x 45mm x 18.5mm	900mm x 45mm x 18.5mm	1200mm x 45mm x 18.5mm	1500mm x 45mm x 18.5mm	1800mm x 45mm x 18.5mm
	Packing(LxWxH)		660mm x 115mm x 85mm	960mm x 115mm x 85mm	1260mm x 115mm x 85mm	1560mm x 115mm x 85mm	1860mm x 115mm x 85mm
	Weight		0.6kg	0.9kg	1.2kg	1.5kg	1.8kg
Power	AC input voltage range		Free voltage 90~305VAC, 47~63Hz				
	SMPS mode (ballast)		DC Current Design(CC.CV Doul Mode)				
	Protection		Short circuit, Overload, Over voltage				
	Power Factor		Over 92%, PFC >0.95				
LEDs	Ratio(R:B:O)		(6:12:0)				
	Light source		Hi-Power 700mA ~ 1050mA LED				
	Total number of LED's		6pcs	9pcs	12pcs	15pcs	18pcs
	Used LED		9W Grow White				
Heat Sink	Heat Sink Type		Cooling by free air convection				
	FRAME Material	Body	Aluminium				
		PCB	Metal PCB(aluminium)				
		Heat conduction	2.0 w/m.k				
		Thermal resistance	0.2 °C/w				
IP Class	IP65	complete protection against contact, Water projected in powerful jets against the enclosure from any direction shall have no harmful effects.					
Efficiency	PPFD			200 umol m-2 s-1(measure the distance 100mm) 90 umol m-2 s-1(measure the distance 200mm) 51 umol m-2 s-1(measure the distance 300mm) 28 umol m-2 s-1(measure the distance 500mm) 10 umol m-2 s-1(measure the distance 1,000mm)			
Ambient Temperature	Storage Temp.		-30°C ~ 85°C				
	Operation Temp.		~35°C				
Angle	Lamp angle		120°				
Life time			Over 50,000hr				
Safety	Standard(LED Driver)		CE, EMC				
Warranty	2 year		2 year				