



PARUS LED grow light

Café Farm Specification

Product	Model Name		Café Farm	Café Farm II	Café Farm Seedling
		System Power Consumption		350Watt(Max)	250Watt(Max)
	Dimension(LxWxH)		1380mmx600mmx2150mm	1380mmx600mmx2250mm	1380mmx600mmx2150mm
Power	AC input voltage range		Free90~245VAC, 50/60Hz		
	SMPS mode (ballast)		DC Current Design(C.V Mode)		
	Protection		Short circuit		
	Power Factor		Over 85%		
LEDs	Ratio(R:B:O)		(11:3:4)	(11:6:6)	(11:3:4)
	Light source		Hi-Power 700mA LED	Hi-Power 1400mA LED	Hi-Power 700mA LED
	Total number of LED's		54EA	68EA	54EA
	Used LED		Hi-power Grow LED		
Heat Sink	Heat Sink Type		Standard : Cooling by free air convection Option : Water Cooling		
	FRAME Metrial	Body	Aluminium		
		PCB	Metal PCB(aluminium)		
		Heat conduction	2.0 w/m.k		
		Thermal resistance	0.20 °C/w		
Metrial	Format/ Water Tray		Aluminium, PMMA/ FRP		
Efficiency	PPFD		250 µmol m ⁻² s ⁻¹ (@ 200mm H)	250 µmol m ⁻² s ⁻¹ (@ 1500mm H)	250 µmol m ⁻² s ⁻¹ (@ 200mm H)
Ambient Temperature	Storage Temp.		-30°C ~ 85°C		
	Operation Temp.		~35°C		
Angle	Lamp angle		120°	30°	120°
Life time			Over 50,000hr		
Safety	Standard		CE, EMC, LVD		
Warranty	2 year		(2 year)		