



FUZHOU CONSSIN LIGHTING CO.,LTD

PRODUCT SPECIFICATION

	Product Model:	MKT2-100
Lighting & electrical performance	Rated power	100(±5 %)W
	Input voltage (AC)	100-240V
		277V~Max.2.2A 50/60Hz(for North America only)
	Electrical Protection	Overcurrent, short circuit, over-temperature, low voltage protection
	Light Source	High-efficiency LED module
	Rated Luminous Flux	16500-17500 Lm
	Output Modes	4-level dimming
	Color Temperature / CCT	5000K
	Color Rendering Index / CRI	Ra70,optional Ra80/90
	Beam Angle	100°X30°
	Light Head Adjustment	The two lamp heads can rotate 270 degrees horizontally and 180 degrees vertically.
	Glare Control	With anti-glare hood
	Dimensions	125x225x290 mm
	Weight	2.7kg
Battery Performance	Battery model	CSP1280-12.8, 1P4S-EVE (LF100LA)
	Rated power	1.28KVA
	Charging voltage of battery pack (DC)	DC 14.7~15V
	Charging time	About 5 hours
	Battery Type	LFP battery
	Ingress Protection / IP Rating	IP65
	Impact Protection / IK Rating	IK09
	Operating temperature	-20℃ to +50℃
	Insulation Resistance	> 2MΩ (500VDC)
	Dielectric strength	1.0KVDC, 1min, 10mA
	Electrical Protection	Overcurrent, short circuit, over-temperature, low voltage protection
	Dimensions	179x179x360 mm
	Weight	11.8kg
Mast & Trolley (with Lifting rob)	Maximum Deployed Height	2500mm
	Collapse height	980mm
	Mast Type	Manual
	Mast Locking Mechanism	pin lock
	Base & Mobility	tripod base
	Wind Resistance	At the specified height of 2500mm and with the legs extended, the wind speed level is 10.

	Trolley Material	Carbon steel surface plastic spraying
	Mast Material	Die-cast aluminum + aluminum tube
Environmental & Durability	Ingress Protection / IP Rating	IP67(light)/IP65(battery)
	Impact Protection / IK Rating	IK10(light)/IK09(battery)
	Operating Temperature	-30℃ to +45℃(light) -20℃to+50℃(battery)
	Corrosion Resistance	C3M
Dimensions, Packaging & Options	Net Weight	34KG
	Package Dimensions	800(L)x700(W)x1200(H)mm
	Standard Kit Contents	Cart*1, Light*1, Battery*1, Anti-glare cover*2, Manual*1, Charger*1
	Warranty	3 years
	Certifications	CE / UKCA / CSA /RoHS/SAA/PSE



