



SOLAR LIGHTING

SOLARA SERIES

Go Farther with Solar

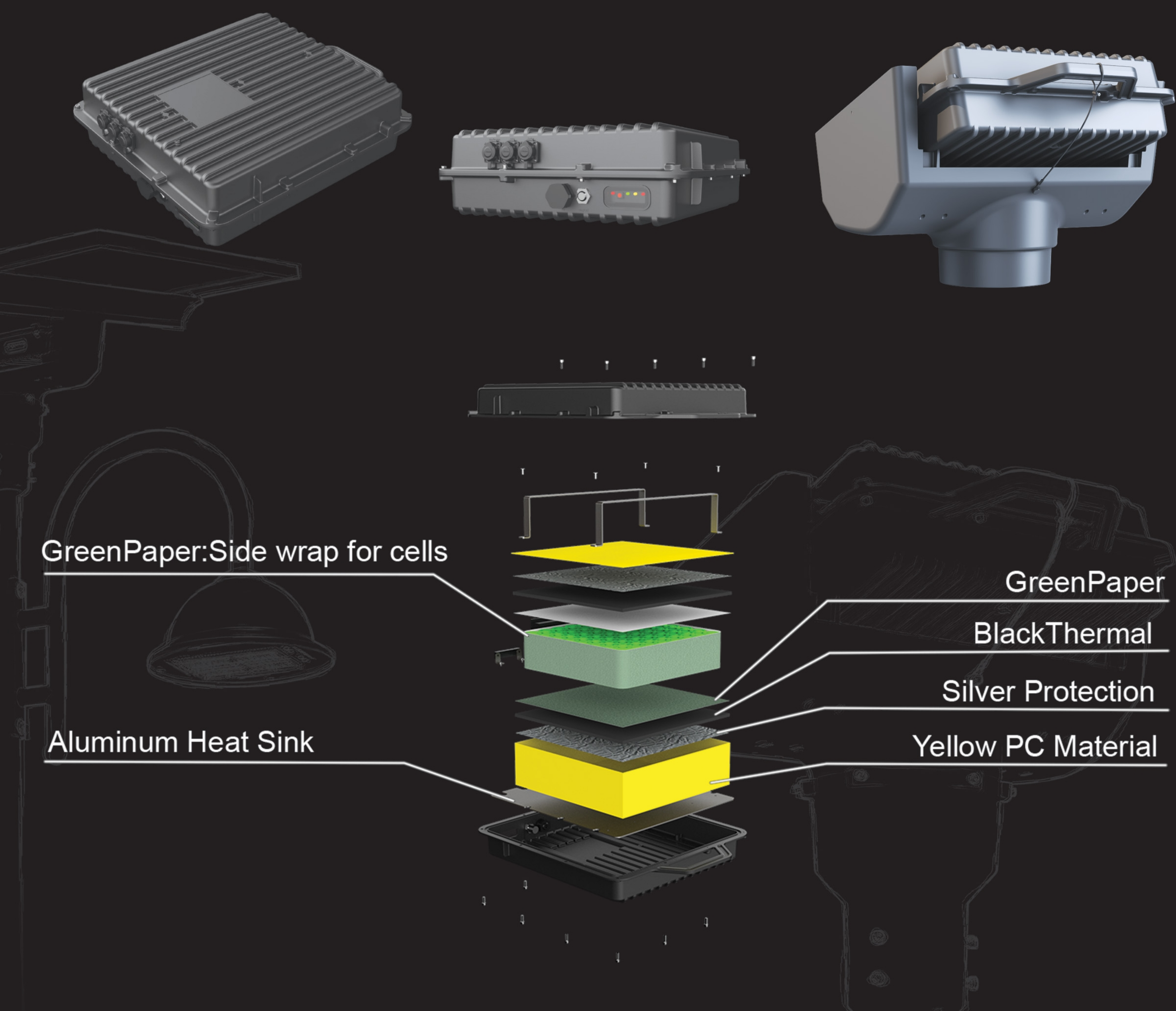
*** Bright. Clean. Limitless ***

Email: info@ramopower.com

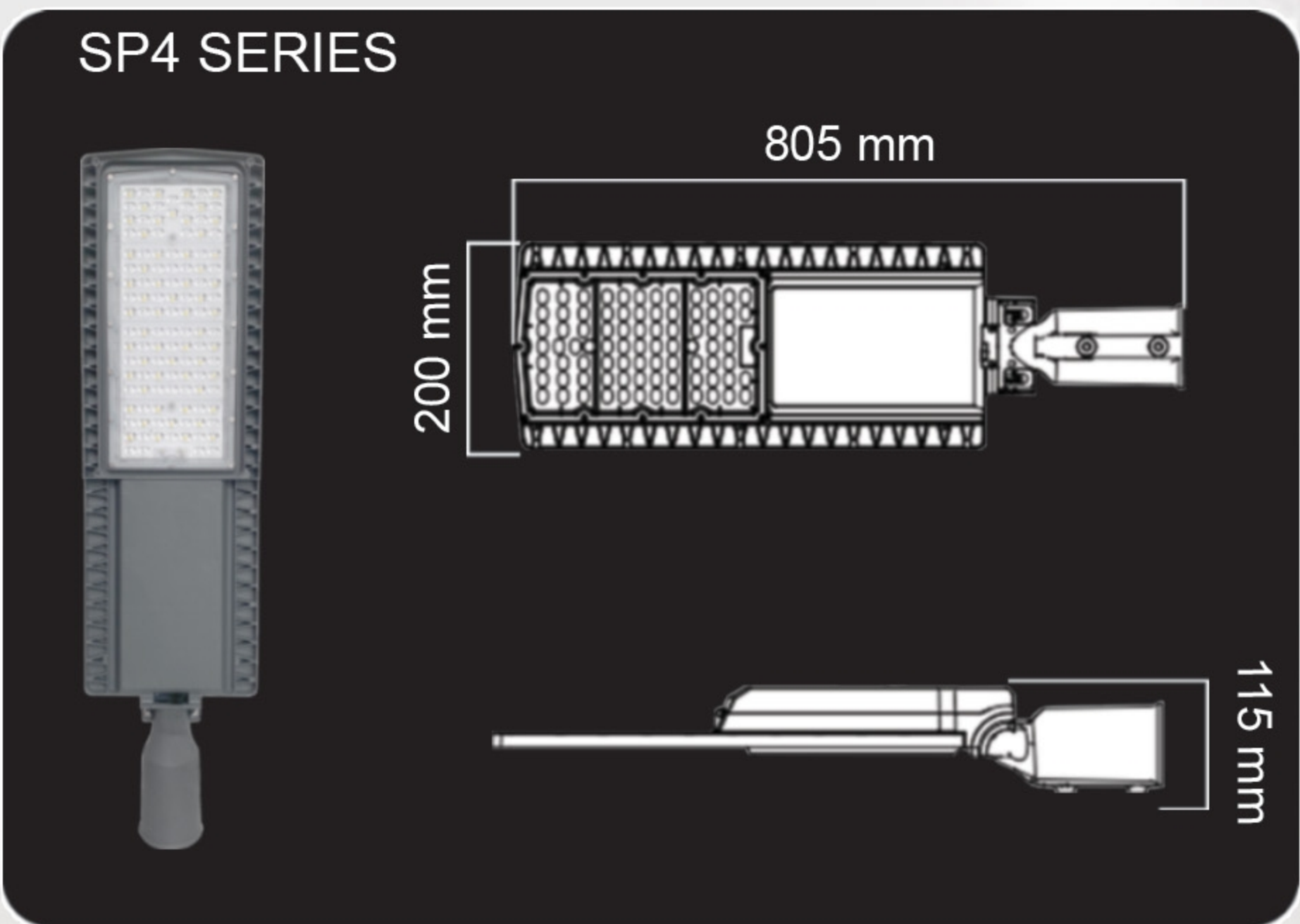
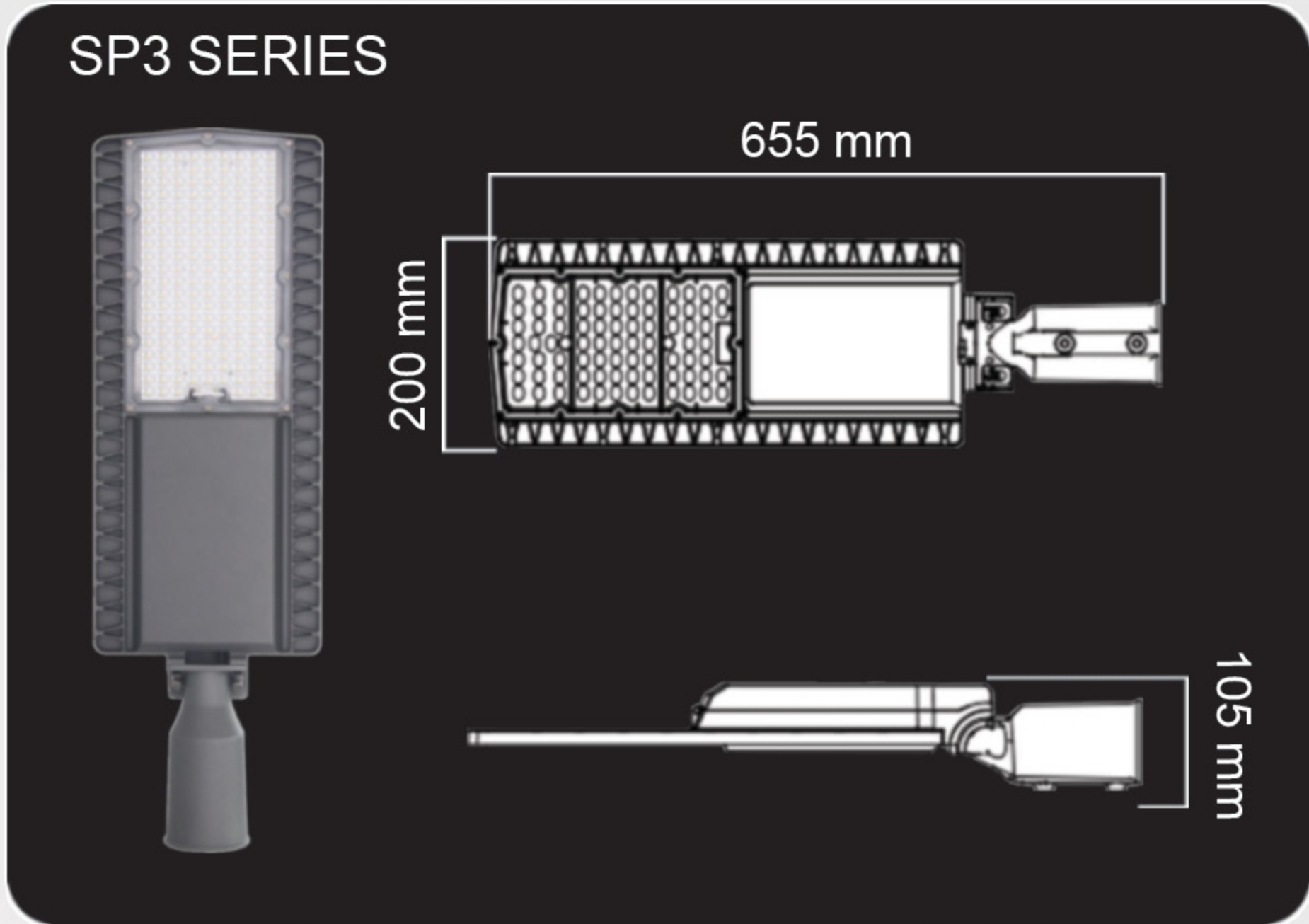
Address: Unit 16G, Milland Road Industrial Estate,
Milland Rd, Neath SA11 1NJ, United Kingdom

Tel: +44 1639 633933

Item	Battery pack specifications 01	Battery pack specifications 02
Battery pack size	470*390*130mm	470*390*130mm
Battery voltage & wattage	60Ah, 12.8V	60Ah, 25.6V
Battery brand & model	Gotion High Tech 32135 15AH, 3.2V A+ Grade	Gotion High Tech 32135 15AH, 3.2V A+ Grade
Battery cell size	φ33.6*139.7mm	φ33.6*139.7mm
Components inside the box	Batter Cell: Gotion High Tech 32135 15AH, 3.2V A+ Grade Connection: 8 On Row . Number Of Batteries: 16 Nos. Battery Capacity: 12.8V, 60AH.	Batter Cell: Gotion High Tech 32135 15AH, 3.2V Connection: 8 On Row + 8 On a Row 2 Level. Number Of Batteries: 32 Nos. Battery Capacity: 25.6V, 60AH.
Battery isolation details of 3 layers	PC Holder Blue Plastic Seal Aluminum heat sink	PC Holder Blue Plastic Seal Aluminum heat sink
Function	Quick Charge Display screen Easy replacement Air Valve	Quick Charge Display screen Easy replacement Air Valve
Controller details	DM80 : All in one All in two 1L All in two 1L Classic HUAHUIYUAN: Solar Chair	DM160: All in two 2L All in two 2L Classic 200W: All in two 2L Fold light



SP SERIES STREET LIGHTS



Model No.	SOLARA -005-01	
Item	All in Two Solar Street - SP Series	
PV Power (W)	180W (18V)	260W (36V)
Solar Panel Size	980 x 980 x 30mm	1134 x 1303 x 30mm
Material	Monocrystalline Silicon	
Battery	60Ah, 12.8V (LiFePO4), >3000 cycles	60Ah, 25.6V (LiFePO4), >3000 cycles
Controller	SRNE MPPT DM80	SRNE MPPT DM160
LED Brand	EDISON	
Power (W)	60W (SP3)	120W (SP4)
Luminous Flux (lm)	12600 lm, 210 lm/W	24480 lm, 204 lm/W
CCT (K)	1800K ~ 6000K, Ideal 4000K	
Chip size	SMD 5050	
Work Mode	Programmable/ Supplied with pre programmed - First 6 Hours 100%, Next 6 Hours 50%	
Protection Grade	IP66/ IK08	
Control Unit	Replaceable	
Operating Temp.	- 10°C ~ +65°C	
Material	Aluminum	
Diffuser	Polycarbonate Lens	
Pole Height	Preferably 5 - 8Mtrs	Preferably 6 - 10Mtrs
Warranty	5 Years	

