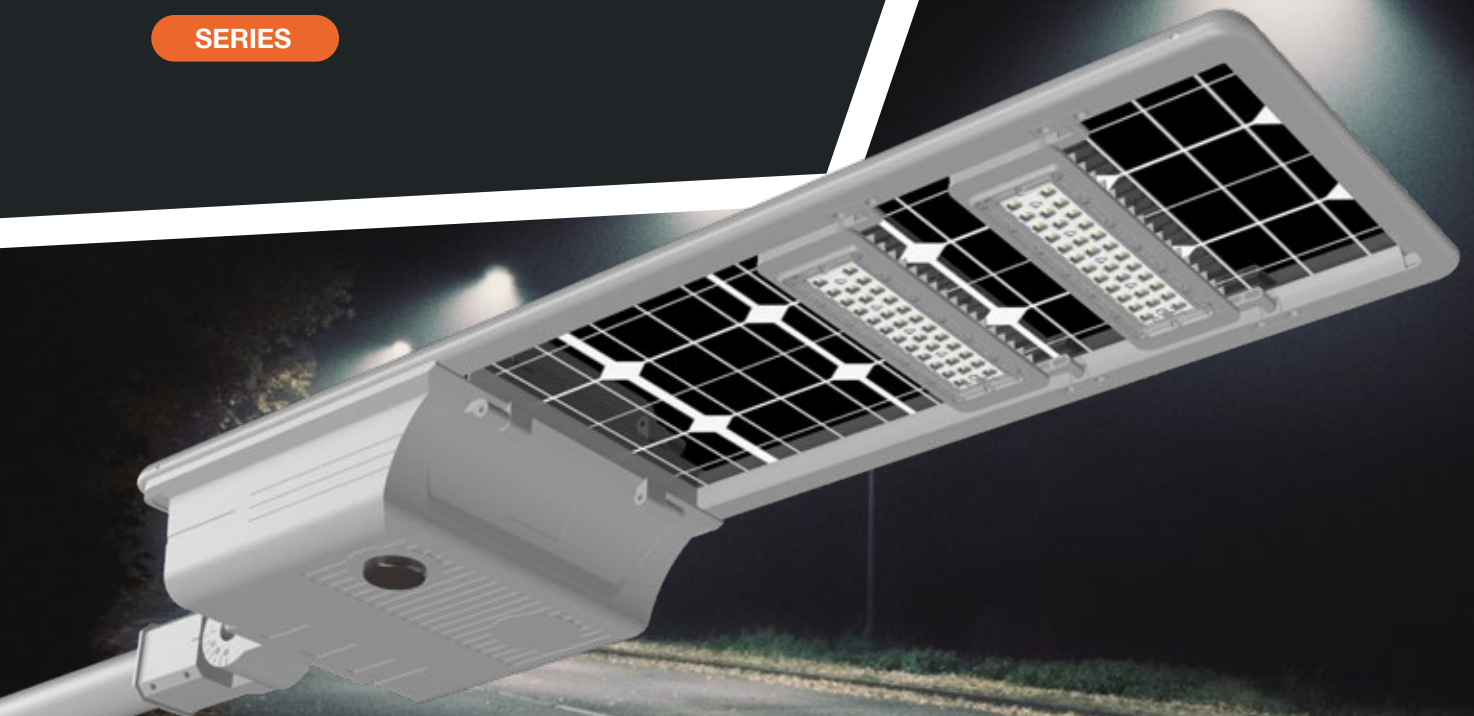
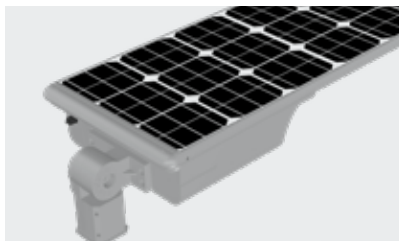


## SOLAR Eagle XT

SERIES



***CARPARKS, PATHWAYS,  
MINING, RURAL, MARINAS,  
CONSTRUCTION SITES***



## TECHNICAL

Light Source	LUMILEDS LEXEON 5050
Body	Die-casting aluminium, Anti-corrosion
Body Colour	GREY RAL9006 ( option black )
Fasteners	Stainless Steel Grade 316
Colour Temperature	5000K ( also available in 3000k, 4000k & NSP Amber* options)
Average LED & Control Gear Life	>50,000 hrs
Beam Angle	Type III (Type II and Type IV available)
Efficacy	220 Lm/w
CRI	Ra >70 (80/90 available)
Lens Material	Mitsubishi Optical Grade Polycarbonate UV Rated
Panel Composition (Solar)	Monocrystalline Bifacial
Ambient Temperature Range	( -25 Degree C + 60 Degree C )
Ingress Protection Rating	IP65
Impact Rating	IK09

## ELECTRICAL

Panel Wattage	Refer technical data sheet
Battery Rating	Refer technical data sheet
Battery Lithium Iron Phosphate	LiFePO4 >2000 Full Cycle Charges
Operating Hours	Intelligent mode 5-7 days

## CONTROLS

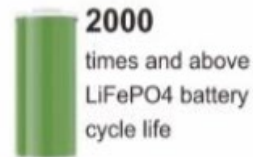
Programmable	Fully Programmable 0% - 100%
Photoelectric Cell	Auto ON / OFF Control
MPPT Controller	Battery Management
Microwave Sensor	Power Activation Management

## ORDER CODES

Model	Lumens	Light Colour	Weight	Size (in mm)		
				A	B	C
EAGLEXT10	2205Lm	5000K	15kg	633	365	212
EAGLEXT15	3166Lm	5000K	15kg	633	365	212
EAGLEXT20	4174Lm	5000K	19kg	793	365	212
EAGLEXT25	5163Lm	5000K	19kg	793	365	212
EAGLEXT30	6091Lm	5000K	22kg	948	365	212
EAGLEXT35	7368Lm	5000K	22kg	948	365	212
EAGLEXT40	8382Lm	5000K	25kg	1103	365	212
EAGLEXT45	9300Lm	5000K	25kg	1103	365	212
EAGLEXT50	10091Lm	5000K	28kg	1263	365	212
EAGLEXT60	12480Lm	5000K	30kg	1418	365	212



## LIFEPO4 BATTERY



## OPTIONS

- 1 Intelligent APP control
- 2 IOT Management
- 3 AC & DC complimentary
- 4 USB power
- 5 Alarm
- 6 Security Camera
- 7 Bird Spikes
- 8 Programming Remote Control



### SMARTER LIGHTING SOLUTIONS

**IQL Australia**  
6/24 Yalgar Rd, Kirrawee NSW 2232  
www.iqlighting.com.au  
1300 475 444

Technical Data sheets available on request. Model appearance may vary.  
July 2020 specifications are subject to change without prior notice.



\*NatureSpec wildlife safe amber light available on request