

# EAGLE XT

SERIES

# IQL



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





## TECHNICAL

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

## ELECTRICAL

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

## 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

## 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

## CONTROLS

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

## LIFEP04 BATTERY

**2000**  
times and above  
LiFePO4 battery  
cycle life

**500-1000times**  
Licomni02 battery  
cycle Life



\*NatureSpec wildlife safe amber light available on request

Technical Data sheets available on request. Model appearance may vary. | September 2024 specifications are subject to change without prior notice.