

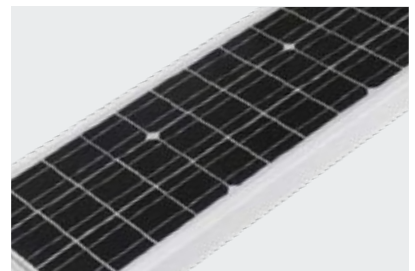
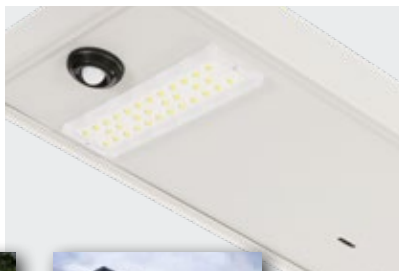
SOLAR
Eagle II

SERIES

IQL



**COMMERCIAL ALL IN ONE
SOLAR STREET LIGHT**



TECHNICAL

Light Source	LUMILEDS LEXEON 5050
Body	Housing Aluminium Alloy
Body Colour	RAL 9006 White Aluminium
Fasteners	Stainless Steel
Colour Temperature	4000K (also available 3000K, 5000K & NSP Amber* options)
Average LED and Control Gear Life	L70 >50,000 hrs Ta 25°C
Beam Angle	IESNA Type II & Type III
Efficacy	170 Lm/w
CRI	Ra 80
Lens Material	Mitsubishi Optical Grade Polycarbonate UV Rated
Panel Composition (Solar)	Monocrystalline silicon
Ambient Temperature Range	(-25°C + 60°C)
Ingress Protection Rating	IP65
Impact Rating	IK09

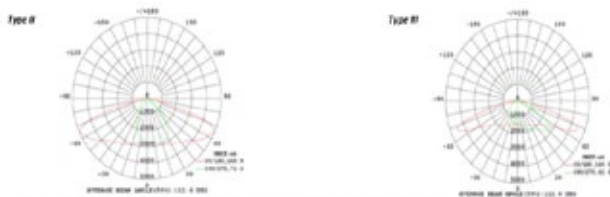
ELECTRICAL

Panel Wattage	20W/40W/80W
Battery Rating	230WH, 308WH 615 WH
Battery Lithium Iron Phosphate	LiFePO4 >2000 Full Cycle Charges
Operating Hours	Intelligent mode 4-5 days

CONTROLS

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

PHOTOMETRY



All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

ORDER CODES

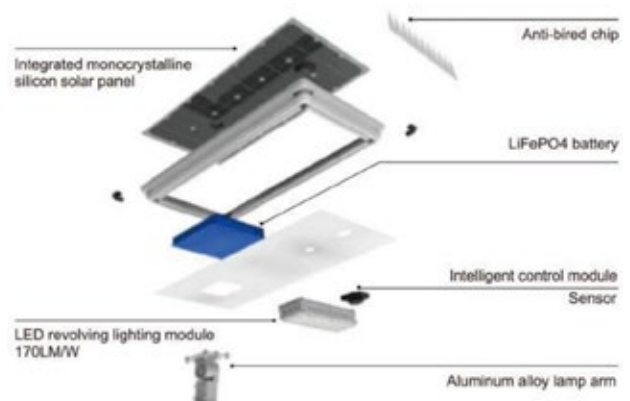
Model	Lumens	Light Colour*	Weight	Size (in mm)		
				A	B	C
Eagle30	3500Lm	4000K	11.6kg	104	32	82
Eagle70	7000Lm	4000K	11.6kg	129	32	82
Eagle140	14000Lm	4000K	11.6kg	132	53	240



LIFEPO4 BATTERY



CORE ADVANTAGES



*NatureSpec wildlife safe amber light available on request



SMARTER LIGHTING SOLUTIONS
IQL Australia
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 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.