



Storm Modular Floodlight

500W

Applications:

Residential and Commercial Applications.

- Coastal Grade 1100 coastal powder coated aluminium frame with 1060 pure aluminium radiating modules and hollowed out rivets serving as a heat sink.

- 316 3-part stainless steel bracket designed to decrease installation time whilst preventing rust and corrosion.

- High Power Lumileds 5050 SMD Chips with an efficacy of 180lm/W.

- Standard @ 90° with optional 20°/asymmetrical beam optics also available.

- Anti-Glare Focus Baffle included with all lights, allowing for a decrease in glare enhancing eye comfort.

- Built in 10kV surge protection allowing for use within the most demanding environments.

- Resistant to UV rays with a wide operating temperature of -40°C to 60°C.

Product Performance

Wattage	500W
Colour Temperature & Stock Code	5700K 90D - F038
Operating Temperature	-40°C to 60°C
Life Span/ LB Rating	L80B20>50000H
IP Rating	IP66
LED Driver Brand	Inventronics Driver
Beam Angle	90°
Impact Protection Grade	IK10
Input Voltage	AC90V-305V
Surge Protection	10kV
Power Factor	0.9
CRI	>70
Lumen Output	90 000
Lumen Efficiency	180lm/W
LED Chips	Lumileds 5050
LED Chips Qty	200
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-

Physical Characteristics

Weight (kg)	8.1
Housing Material	Aluminium
Product Dimensions (mm)	483*350*128
Cable Length	1m
Mounting Option	-
Bracket Material	316 3-part Stainless Steel Bracket & Barrier
Bolts and Screws	316 Stainless Steel

