Storm Modular Floodlight
300W

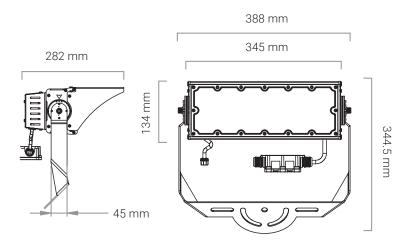**Applications:**

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 Philips 5050 SMD Chips with an efficacy of 180lm/W.

• 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	300W
Colour Temperature & Stock Code	5700K 90D - **F039**
Operating Temperature	-40°C to 60°C
Life Span/ LB Rating	L80B20>50000H
IP Rating	IP67
LED Driver Brand	Inventronics Driver
Beam Angle	90°
Impact Protection Grade	IK10
Input Voltage	AC90V-305V
Surge Protection	10kV
Power Factor	0.9
CRI	>83
Lumen Output	54 000
Lumen Efficiency	180lm/W
LED Chips	Philips 5050
LED Chips Qty	100
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-
Physical Characteristics	
Weight (kg)	4.75
Housing Material	Aluminium
Product Dimensions (mm)	388*150*131
Cable Length	0.3m
Mounting Option	-
Bracket Material	316 3-part Stainless Steel Bracket & Barrier
Bolts and Screws	316 Stainless Steel

Packaging

Dimension Drawing

Technical Parameters	
Input Current	1300mA
Output Voltage	56
Flicker Free (Y/N)	Yes
Humidity	40%~80%
Frequency	50-60hz
In Rush Current	45A
Output Current	4.6A
THD	<20%
TA & TC	TA=-20 ~45 °C/TC=65°C
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class I
Energy Efficiency	A
Certification	CE, RoHs, IEC62031, IEC60598, IEC62471
Accessories	
Optional accessories	-

Packaging info	
Storage Temp	-40~+60°C
Carton Size (mm)	450*420*200
QTY/CTN	1
Net Weight	4,7
Gross Weight	5,8

E&OE

388

345

134

344.5

282

45

234

45°

Ø11

Ø97

Ø13

150

230

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LIGHTING
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