Storm Modular Floodlight

1200W

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.

• 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	1200W
Colour Temperature & Stock Code	5700K 90D - **F041**
Operating Temperature	-40°C to 60°C
Life Span/ LB Rating	L80B20>50000H
IP Rating	IP66
LED Driver Brand	Inventronics Driver
Beam Angle	90° (20°, F040A - RA30 optional)
Impact Protection Grade	IK10
Input Voltage	AC90V-305V
Surge Protection	10kV
Power Factor	0.9
CRI	>83
Lumen Output	216 000
Lumen Efficiency	180lm/W
LED Chips	Philips 5050
LED Chips Qty	460
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-
Physical Characteristics	
Weight (kg)	23,3
Housing Material	Aluminium
Product Dimensions (mm)	597*738*179
Cable Length	0.3m
Mounting Option	-
Bracket Material	316 3-part Stainless Steel Bracket & Barrier
Bolts and Screws	316 Stainless Steel

Packaging

297 mm

597 mm

504 mm

542 mm

738 mm

179mm

PIOLED LIGHTING
HEAVY DUTY FLOODLIGHT STORM
1200W Coastal LED Floodlight
2405W5
IP67 180Lm/W
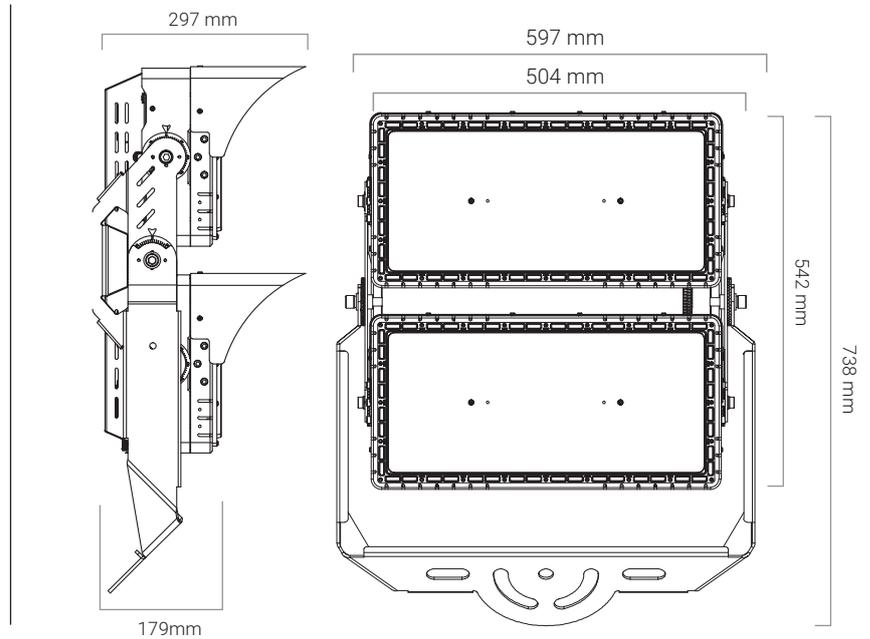
Technical Parameters	
Input Current	5200mA
Output Voltage	56
Flicker Free (Y/N)	Yes
Humidity	40%~80%
Frequency	47-63hz
In Rush Current	180A
Output Current	19A
THD	<20%
TA & TC	TA=-20 ~45 °C/TC=65°C
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class I
Energy Efficiency	A
Certification	CE, RoHs, IEC62031, IEC60598, IEC62471
Accessories	
Optional accessories	RA30 x 2 for STORM - F040A | 20° lens x 2 for STORM - F040B RA30L20 lens x 2 for STORM - F040C A100R40 x 2 for STORM - F040D

Packaging info	
Storage Temp	-40~+60°C
Carton Size (mm)	830*680*250
QTY/CTN	1
Net Weight	23,3
Gross Weight	25,6

E&OE

PIOLED LIGHTING
SINCE 2008

297

179

597

504

738

542

320

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