



Modular Floodlight

240W

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 160lm/W.
- 20°/90°/140°x100° (asymmetrical beam angle) optics available. (Standard @ 90°).
- 270° rotatable bracket with each module being able to tilt independently reducing light spillage.
- 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 50°C.

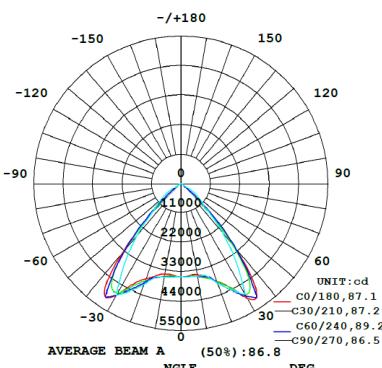
Product Performance

Wattage	240W
Colour Temperature & Stock Code	5700K - F029
Operating Temperature	-20~40°C
Life Span/ LB Rating	L80B20>50000H
IP Rating	IP65
LED Driver Brand	Mean Well or Inventronics Driver
Beam Angle	90°
Impact Protection Grade	IK10
Input Voltage	AC180-277V
Surge Protection	10kV
Power Factor	0.95
CRI	>83
Lumen Output	38 400
Lumen Efficiency	160lm/W
LED Chips	Philips 5050
LED Chips Qty	92
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-

Physical Characteristics

Weight (kg)	5.3
Housing Material	Pure Aluminium
Product Dimensions (mm)	H 343 x L 362 x W 132
Cable Length	0.3
Mounting Option	-
Bracket Material	316 3-part Stainless Steel Bracket
Bolts and Screws	316 Stainless Steel

Luminous Intensity Distribution Diagram



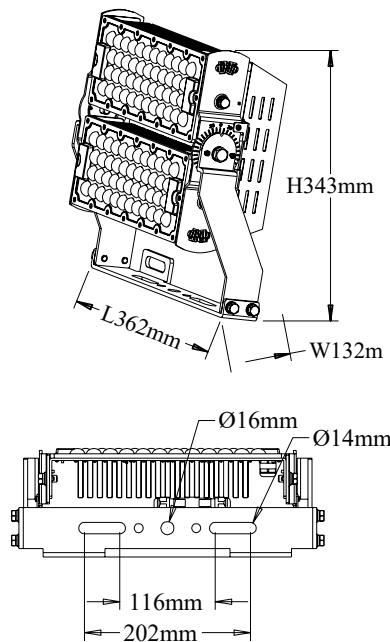
Packaging

240W Coastal LED Floodlight

160Lm/W
IP66

**Pole Mount Bracket Optional Extra

Dimension Drawing



Technical Parameters

Input Current	1200mA
Output Voltage	48
Flicker Free (Y/N)	Yes
Humidity	40%~80%
Frequency	47-63hz
In Rush Current	60A MeanWell /74A Inventronics
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, EMC, IEC60958, RoHS, ISO9001
Accessories	
Optional accessories	Pole mount bracket - F025D 20° lens x 1(F025 to 29) - F025A 140*100° lens x 1(F025 to 29) - F025B

Packaging info	
Storage Temp	-40~+60°C
Carton Size (mm)	424*387*183
QTY/CTN	1
Net Weight	6.1
Gross Weight	6.7



PIOLED
LIGHTING
SINCE 2008

Modular Accessories

FO25D - Pole Holder D84

Costal HD 20-240W

Aluminium and Stainless

Steel Bolts

211mm x 125mm x 75mm



120W



240W

