

Blaze-Pro-Marine-100

Marine Floodlight F&P



Description

The BLAZE-PRO Series LED Floodlights combine a sleek, modern look with advanced features designed for tough outdoor conditions. The marine-grade model is salt water resistant, making it ideal for coastal areas and harsh environments. These floodlights feature an aluminium fascia with frosted glass to reduce glare, an IP66 rating for excellent weather protection, and a unique anti-condensation valve to prevent moisture build-up behind the lens. The built-in multi-wattage selector and tri-colour switch make it easy to customise the brightness and colour temperature (3000K, 4000K, or 5500K) to suit any application. All models feature a Sensor Adaptor Interface to install the optional BLAZE-PRO-SENSOR. The optional sensor is a Plug-N-Play accessory that instantly converts the BLAZE-PRO floodlights into LED floodlights with sensor models. Combination sensor allows for motion activation and PE Cell for automatic dusk-to-dawn space operation. Installation is quick and easy with the 1.5m flex and plug, along with the adjustable mounting bracket. Ideal for outdoor entertaining areas, BBQ spaces, backyard lighting, and even coastal or salt water environments. Available in Black or White and backed by a 3-Year Replacement Warranty.

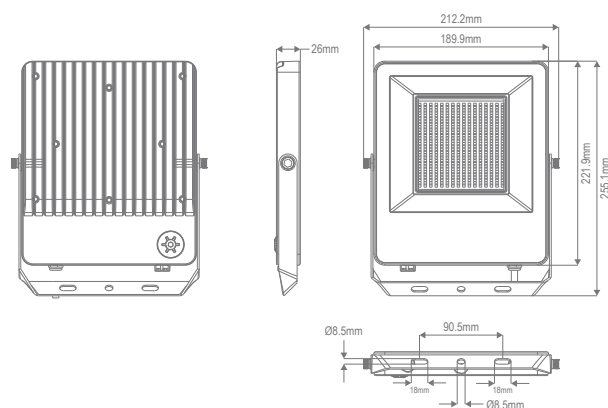
Specification Features

Input Voltage:	240V
Power:	50W/70W/100W
IP rating:	IP66
Lumens:	Warm White 3000K - 6040lm, 8100lm, 10750lm Neutral White 4000K - 6510lm, 8950lm, 12150lm White 5500K - 6450lm, 8590lm, 12150lm
LED type:	SMD
CCT:	3000K - 4000K - 5500K
Luminous Efficacy:	110lm/W
CRI:	≥70
Beam angle:	120°
Dimmable:	No
Lifespan:	20,000 hrs
Driver:	DOB (driver on board)
Operating Temperature:	-40° C ~+ 45° C
Surge Protection:	4.5KV
Sensor:	Built-in Sensor Adaptor Interface
Cable:	1.5M flex and plug Frosted Glass Anti-Condensation Breathing Valve
Housing:	Oxidation + C5 Marine Grade outdoor powder coating
Bracket:	304 stainless steel + passivation + oxidation + C5 Marine Grade outdoor powder coating
Bracket screws:	316 stainless steel
Waterproof connector:	304 stainless steel



Remote Control

Diagrams / Additional



Item No.	Variant		CCT
	Blk	Wht	
BLAZE-PRO-MARINE-100	19934	19935	TRIO
BLAZE-PRO-SENSOR	19913	19914	N/A
BLAZE-PRO-BKT	19923	N/A	N/A

Sensor Features (see Sensor Data Sheet)

Voltage and current:	5V DC, 10mA
Sensing distance:	2-8M
Detection Angle:	120°
Sensitivity:	25%, 50%, 75%, 100%
Holding Time:	10s, 30s, 60s, 90s, 3min, 6min, 12min, 15min
Remote Control:	0-8M
Lux Level:	20Lux, 50Lux, 100Lux
IP Rating:	IP65
Operating Temperature:	-30°C - 40°C
Storage Temperature:	-30°C - 70°C
Installation Height:	1.8-4M
Remote Control Distance:	0-8M