

LED Floodlights low voltage ELV 12V/24DC (marine grade standard)



IDEAL FOR:

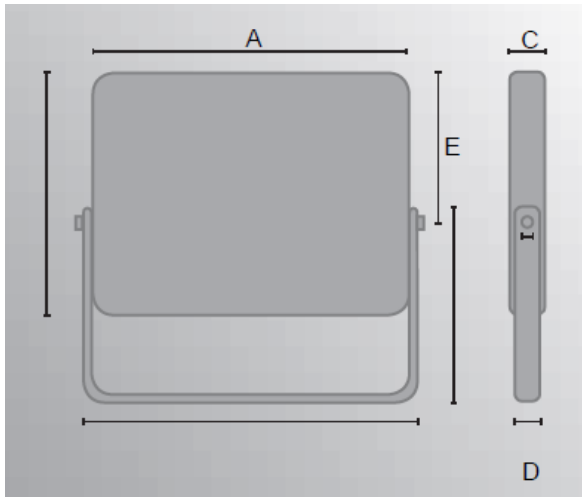
- Boats**
- Cars /Caravans**
- Film Studios**
- Sea Sites**

	12Volt / 24Volt Marinegrade Slimline. Cars / Boats / Elv Sites	MG10DL	WHT MARINE GRADE F/light 12V/24V 10W 800lm 120' 6250K CRI80
		MG10WW	WHT MARINE GRADE F/light 12V/24V 10W 800lm 120' 3000K CRI80
		MG20BLUE	WHT MARINE GRADE F/light 12V/24V 20W 1600lm 120' BLUE CRI80
		MG20DL	WHT MARINE GRADE F/light 12V/24V 20W 1600lm 120' 6250K CRI80
		MG20WW	WHT MARINE GRADE F/light 12V/24V 20W 1600lm 120' 3000K CRI80

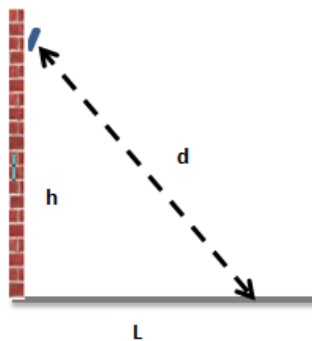


Accessory:

Part Number: **Spike**



	G	H
Dimension	10WFloodlights	20W&30WFloodlights
A	13cm	18cm
B	9.3cm	13cm
C	2.7cm	3.1cm
D	0.8cm	0.8cm
E	5cm	7.5cm
F	7.7cm	9.5cm
G	13.7cm	19.3cm
H	1.7cm	1.7cm



h = Floodlight height

L = Distance length away from Floodlight

d = Projection distance

$$d = \sqrt{h^2 + L^2}$$

INSTALLATION AND WIRING INSTRUCTIONS

A qualified electrician is required to install and make connections to LED Floodlights. The following instructions should be read carefully before commencing installation. Failure to implement procedure below will invalidate the warranty.

General Notes

- Ensure 12Volt / 24 Volt DC supply Voltage
- Switch off mains supply
- Fix Floodlights in Suitable position
- Floodlights are suitable for external use, but they are not submersible
- Ensure correct wiring connections to mains input Live, Neutral and Earth wires.
- Switch on Electrical Supply after all electrical connections are finalised.
- It is recommended for these Floodlights to be connected to C type MCB and/or an inline contactor/relay if surge operation problem is encountered with PIR / Photocells or other type of electronic switching devices.

