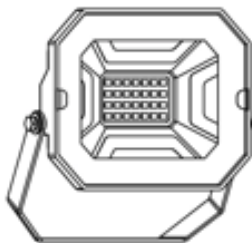
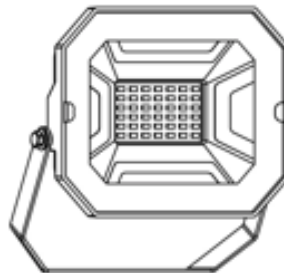


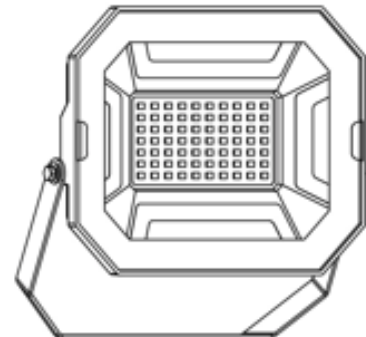
# Diamond Range LED Floodlights



10W  
108 x 42 x 86 mm



30W  
125 x 42 x 100 mm

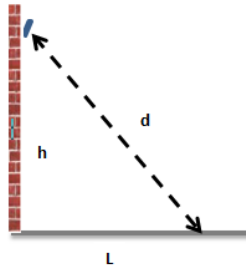


50W  
160 x 43 x 160 mm

Product Code		
FD10	FD30	FD50

## Technical Data

Product Code	Colour Temperature	Voltage	Wattage	Lumens	IP Rating
FD10K55	5500K	220-240V	10W	900lm	IP65
FD10K30	3000K	220-240V	10W	900lm	IP65
FD10GR	GREEN	220-240V	10W	900lm	IP65
FD10AMB	AMBER	220-240V	10W	900lm	IP65
FD30GR	GREEN	220-240V	30W	2700lm	IP65
FD30BL	BLUE	220-240V	30W	2700lm	IP65
FD30RD	RED	220-240V	30W	2700lm	IP65
FD50K55	5500K	220-240V	50W	4500lm	IP65
FD50K30	3000K	220-240V	50W	4500lm	IP65
FD50GR	GREEN	220-240V	50W	4500lm	IP65
FD50AMB	AMBER	220-240V	50W	4500lm	IP65
FD50BL	BLUE	220-240V	50W	4500lm	IP65



**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 220/240V 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.
- Cable can be removed and replaced with longer piece of 0.5/0.75mm cable if required.
- External cables could also be connected directly to these Floodlights



## PACKAGING INFORMATION



PRODUCT CODE	BARCODE (EAN)
FD10K55	5060306473323
FD10K30	5060306473842
FD10GR	5060306473347
FD10AMB	5060306473354
FD30GR	5060306473378
FD30BL	5060306473361
FD30RD	5060306473392
FD50K55	5060306473408
FD50K30	5060306473415
FD50GR	5060306473439
FD50AMB	5060306473446
FD50BL	5060306473422



Accessory: Part Number:  
**Spike**



Product Code	Individual			Outer Carton	
	Qty / Carton	Weight	Dimensions	Weight	Dimensions
FD10K55	20pcs	426g	13 x 5 x 13.5 cm	9.1kg	27.5 x 27 x 29 cm
FD10K30	20pcs	426g	13 x 5 x 13.5 cm	9.1kg	27.5 x 27 x 29 cm
FD10GR	20pcs	426g	13 x 5 x 13.5 cm	9.1kg	27.5 x 27 x 29 cm
FD10AMB	20pcs	426g	13 x 5 x 13.5 cm	9.1kg	27.5 x 27 x 29 cm
FD30GR	20pcs	549g	14.5 x 5 x 15 cm	11.4kg	30.5 x 27 x 32 cm
FD30BL	20pcs	549g	14.5 x 5 x 15 cm	11.4kg	30.5 x 27 x 32 cm
FD30RD	20pcs	549g	14.5 x 5 x 15 cm	11.4kg	30.5 x 27 x 32 cm
FD50K55	20pcs	826g	18 x 5 x 18.5 cm	16.8kg	37.5 x 27 x 39 cm
FD50K30	20pcs	826g	18 x 5 x 18.5 cm	16.8kg	37.5 x 27 x 39 cm
FD50GR	20pcs	826g	18 x 5 x 18.5 cm	16.8kg	37.5 x 27 x 39 cm
FD50AMB	20pcs	826g	18 x 5 x 18.5 cm	16.8kg	37.5 x 27 x 39 cm
FD50BL	20pcs	826g	18 x 5 x 18.5 cm	16.8kg	37.5 x 27 x 39 cm