



RAPID
LED

CHAMPION ANTI-CORROSIVE COMMERCIAL LED FLOODLIGHT

INSTALLATION INSTRUCTIONS

These instructions should be read carefully and kept for future reference



TECHNICAL DATA

MODEL #	IK RATING	CCT	WATTAGE	IP RATING
R3042	IK08	DUAL 3000K / 4000K	25w / 50w SELECTABLE	IP66
R3043	IK08	DUAL 3000K / 4000K	50w / 75w / 100w SELECTABLE	IP66
R3044	IK08	DUAL 3000K / 4000K	100w / 150w / 200w SELECTABLE	IP66
R3045	IK08	DUAL 3000K / 4000K	150w / 225w / 300w SELECTABLE	IP66

Class I construction
220-240V / 50-60Hz

INSTALLATION & WARNINGS

Read installation instructions carefully before installing.

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

It is recommended that luminaires are installed / maintained by a fully qualified electrician and wired in accordance to the latest IEC standards or national equivalent.

Mains power must be switched off during any installation or maintenance.

Mains power must be switched off before adjusting the DIP switch.

Do not use metal tool to adjust DIP switch.

Make sure the wires have been properly connected before powering on the device.

Non-user replaceable light source - when light sources reaches it's end of life, module must be replaced. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.

Do not dismantle the lamp without the supplier's authorization.

Do not touch the power supply when the lamp is operating.

If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.

Terminal block not included. The electrical fitting must be installed by a licensed electrician.

Only to be installed outside arms reach.

WARRANTY

- This Rapid LED product is covered by a 5 Year warranty (2 Year replacement & labour / 3 Years replacement only)
- Proof of purchase must be provided with all warranty claims
- All Rapid LED products must be installed by a licenced Electrical Contractor
- All Rapid LED products come with a warranty that cannot be excluded under the Australian Consumer Law
- Please contact Rapid LED on sales@rapidled.com.au for all warranty claims

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www.rapidled.com.au



sales@rapidled.com.au



Supplied by INFRONT TECHNOLOGIES

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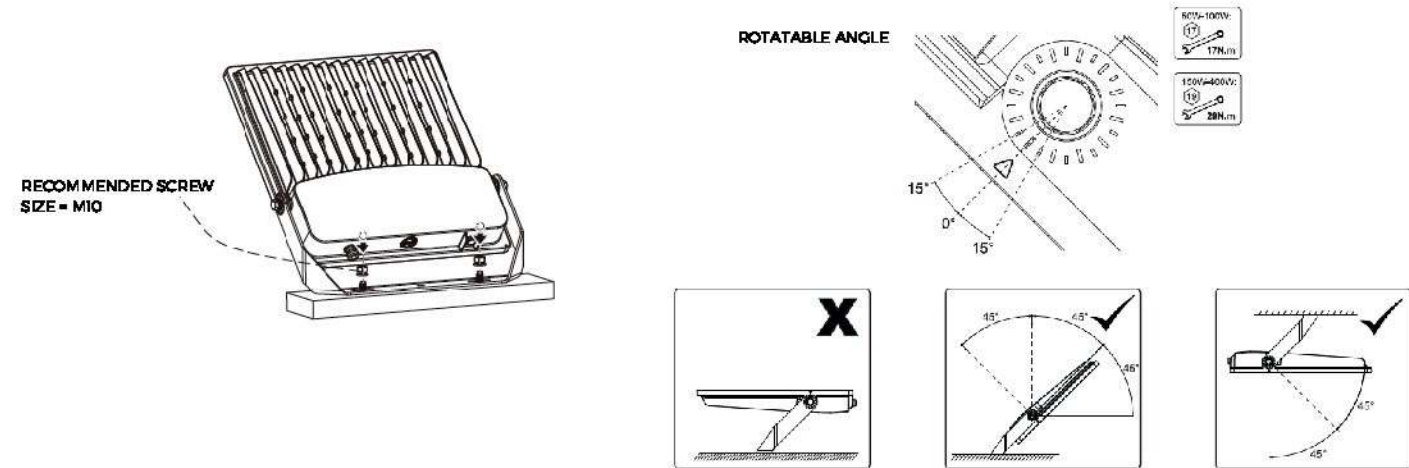
sales@infronttech.com.au · infronttech.com.au

For more information call or email — Australia-wide sales, technical support and warranty service.

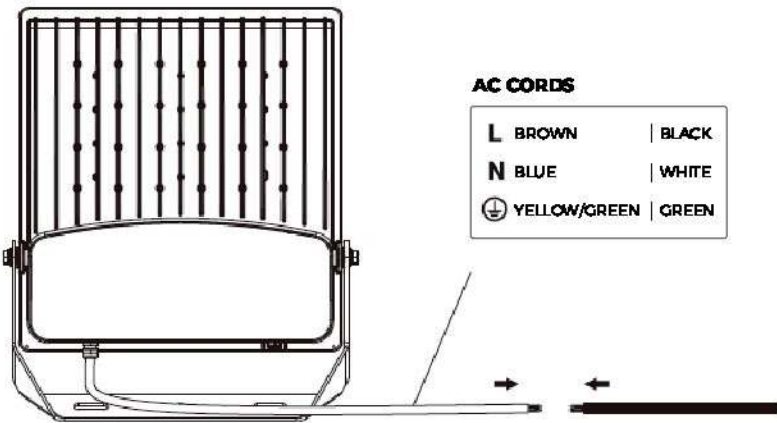
TECHNICAL PARAMETERS

PRODUCT CODE / WATTAGE	R3042 80W	R3043 100W	R3044 200W	R3045 300W
INPUT CURRENT	0.24A	0.48A	0.96A	1.45A
IN-RUSH CURRENT	32A@404uS	74A@136uS	88A@160uS	98A@360uS
OUTLOOK DIMENSIONS (L x W x H)	322x234x55mm	366x315x55mm	456x390x55mm	504x434x63mm
LUMINAIRE NET WEIGHT	2KG	3KG	4.6KG	6.3KG
EFFECTIVE PROJECTED AREA	0.06m²	0.1m²	0.16m²	0.2m²
EARTH LEAKAGE CURRENT	<0.75mA/230VAC			
INPUT VOLTAGE (V)	220-240VAC - 50/60Hz			
WORKING TEMPERATURE	-30°C to +50°C			
STORING TEMPERATURE	-30°C to +70°C			
IK RATING	IK08			
IP RATING	IP66			

INSTALLATION INSTRUCTIONS

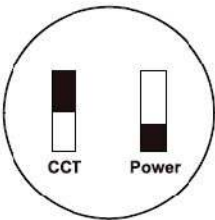
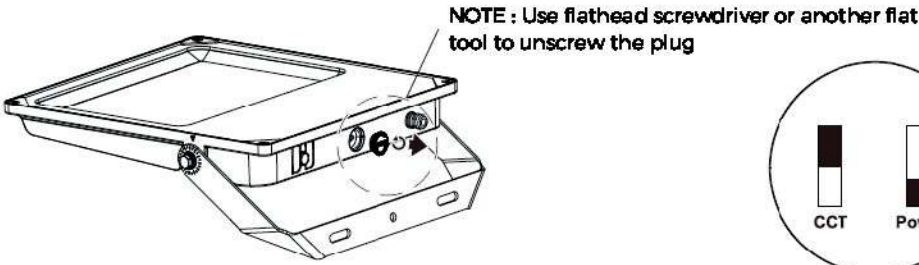


WIRING

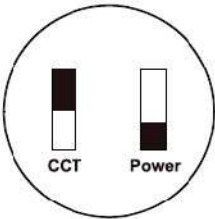


FUNCTIONS

CCT SELECT / POWER SELECT



50W	
CCT SWITCH	POWER SWITCH
WARM WHITE	50%
NEUTRAL WHITE	100%



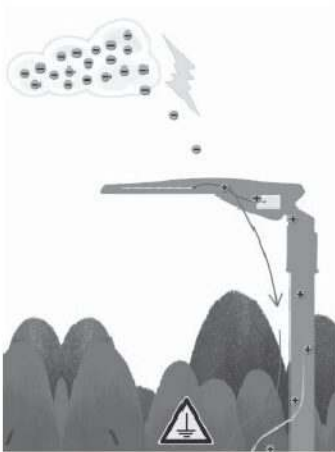
100W / 200W / 300W	
CCT SWITCH	POWER SWITCH
WARM WHITE	50%
	75%
NEUTRAL WHITE	100%

PRECAUTIONS FOR OUTDOOR LIGHTING

Lightning is a common natural phenomenon. When the accumulation of electric charge in the thundercloud to a certain degree, air breakdown will occur to cause electrostatic discharge between the clouds, or between the cloud and the earth. Normally there are direct lightning and induction lightning, most LED luminaires damage caused by induction lightning, such as electrostatic induction or magnetic field induction.

Below pre-treatment can reduce lightning hazard, and extend luminaire lifetime.

1. LED luminaire should be effectively grounded



With effective grounding the electric charge can be introduced to ground quickly.

2. Install surge protector in power distribution box



The SPD can absorb most surge energy before luminaire.