INSTALLATION INSTRUCTIONS

Simx Lighting

CHAMELEON FLOOD
LHT1096 - LHT1097
Single 20W LED Colour-Select & Dimmable Floodlight





Thank you for purchasing this Chameleon LED light fitting. This product is suitable for outdoor use. A 230V AC power supply is required and installation should be completed by a registered electrician.

TECHNICAL SPECIFICATIONS

Power Source	220-240V AC
Rated Load	20W
Lumens	1300 - 1500 lm
Colour Temperature	3000K/4000K/5000K
IP Rating	IP65
Mounting	Wall or ceiling
Construction	Aluminium alloy, heat tempered glass lens
Safety	Class I
Warranty	3 years

REPLACEMENT PARTS

Remote Controller	LHT1108

IMPORTANT

This product is suitable for use only with a supply voltage of 220-240V AC, 50/60Hz.

All electrical work must be carried out in accordance with local and national electrical codes as applicable. We strongly recommend that this light fitting is installed by a registered electrician.

Always switch power off prior to installation. A means of mains power isolation must be installed in the circuit for the purpose of safe access for any internal cleaning, recalibration, or maintenance.

This light fitting is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the appliance.

Any changes or modifications made or attempted to this product, or product installed contrary to these installation instructions without the prior written approval of the manufacturer, will void any and all stated warranties. The light source of this luminaires is not replaceable; when the light source reaches its end of life, the whole luminaire must be replaced

INTRODUCTION

The Chameleon Flood colour select and dimmable floodlight is an effective light source allowing you to select between warm, cool and natural white colour temperatures. The remote controller also allows dimming of the light output. Wall or ceiling mounted, this reliable modern light offers the adaptability to create the right ambiance regardless of application around your home.

This light fitting is rated to IP65 making it suitable for exterior locations. Please ensure the desired location does not exceed this rating.

BEFORE YOU START

Please read all the instructions prior to installation.

The Chameleon Flood should be wired to its own light switch. Do not interconnect with other lamp types on the same switch.

An earth connection must be used for electrical safety.

To achieve best results, please consider the following points:

The remote control operates at a range of up to 30m free air.

LED lighting can be very bright and cause glare which may discomfort neighbours. Please be mindful of this when considering your mounting location and aiming.

INSTALLATION

We strongly recommend this light fitting is installed by a registered electrician

Switch off the power supply before commencing any electrical work.

Use the mounting bracket to mark the position of screw holes on the mounting surface.

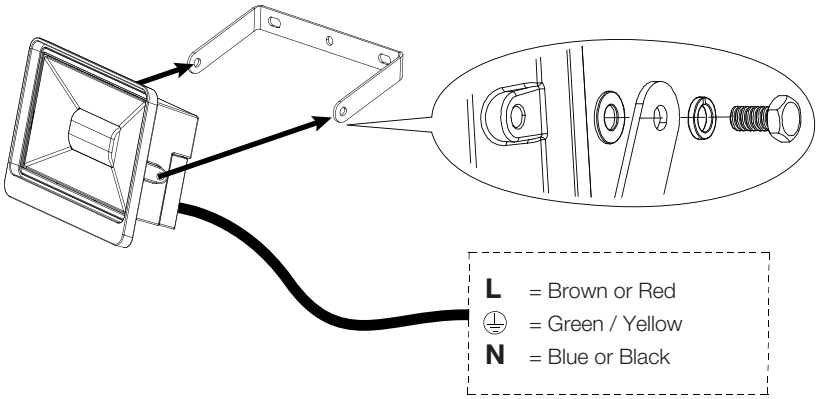
Drill screw holes to depth of 3cm (approx) and fit wall plugs (not supplied). Care should be taken to avoid drilling or screwing into concealed electrical wiring/plumbing. Screw the bracket to the mounting surface (screws not supplied). Use the bolts and washers supplied to attach the Chameleon Flood light to bracket (Fig. 1)

Terminate power supply to the factory fitted power cable (Fig. 1). To maintain IP rating this requires an IP55 or higher rated junction box (not supplied).

Switch power supply on and test circuit.

Insert batteries into the remote and refer to settings to configure light temperature and brightness.

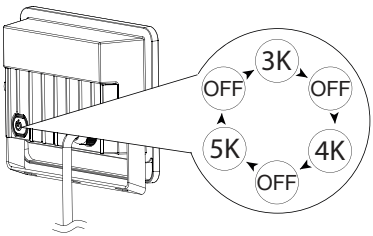
Fig. 1



SETTINGS

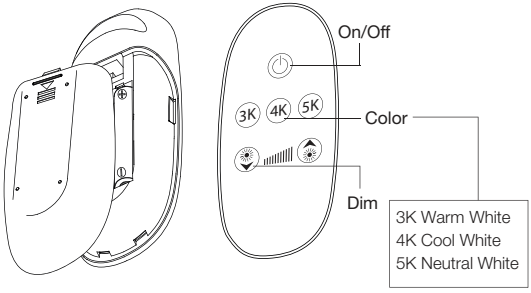
UNIT CONTROL

On/Off/Colour temperature select button is located on the rear of the unit. Continue pressing the select button to alternate between OFF and either 3K/4K/5K Colour Temperature.



REMOTE CONTROL

Operates on 2x AAA Batteries (Not included)
Range up to 30m free air
Colour Temperature: 3K/4K/5K
Dim: 10 - 100%



PRODUCT COMPLIANCES

Product complies with:
EN60598-1:2015 EN60598-2-5:2015 EN61374-2-11:2001 EN55015:2013 AS/NZS 3820:2009
EN300220-1 V3.1.1 EN300220-2 V3.1.1
and all relevant amendments

MANUFACTURERS EXTENDED WARRANTY

This product is guaranteed by SIMX Ltd for 3 years from the date of purchase against faulty materials or workmanship which affects its designed ability to switch or operate. During this period if the product has a defect of this nature it will be repaired or replaced free of charge by SIMX with the same item, or a similar one of higher specification.

ON CONDITION THAT:

The buyer returns it to the seller from whom it was bought, freight paid.

The product has been bought by the user. (i.e. a receipt/sales invoice is produced as proof of purchase.)

The product has not been misused or handled carelessly, installed in anyway contrary to the installation instructions, used on a supply voltage other than that indicated in the product specifications, or installed in any unusually exposed or harsh environmental conditions.

This guarantee excludes liability for discolouration of paint or plastic, or any user serviceable parts. It does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage.

Our Goods come with guarantees that cannot be excluded under the New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.

Simx Lighting

Distributed by: Simx Limited
Ph: +64 9 259 1660 | Technical Support Ph: +64 9 259 1662
Email: sales@simx.co.nz | www.simx.co.nz

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