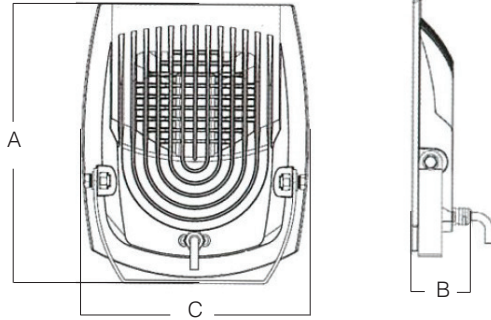


Model: Flood LED

Thank you for purchasing this SIMX floodlight. This luminaire is suitable for outdoor permanent use and requires a 220V-240V AC power supply. Please read this manual thoroughly before installation and retain for future reference.

Dimensions
A = 276mm height
B = 64mm depth
C = 220 width



TECHNICAL SPECIFICATIONS

Flood LED 30W	LHT0214	Flood LED 55W	LHT0215
Lamp Wattage	30watts	Lamp Wattage	50watts
Current load	0.16A	Current load	0.26A
Power Factor	0.92	Power Factor	0.94
LED type	OSRAM OSOLON® Square	LED type	OSRAM OSOLON® Square
Luminaire Efficacy	79.9 lm/w	Luminaire Efficacy	71.3 lm/w
Imax Intensity	953cd	Imax Intensity	1337cd
FLOOD LED - BOTH MODELS			
Voltage	220V - 240V AC	Light beam angle	100° to ½ peak intensity
Weight	2.25 kg (approx)	Color temperature	5700k
Working temperature	-20°C to + 40°C	CRI (Ra)	70
Ingress Protection	IP65	TM21 L70	L70 (12k) > 56000hrs
Construction	Cast Alloy housing, tempered glass, stainless steel external fixations		

! IMPORTANT

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

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.

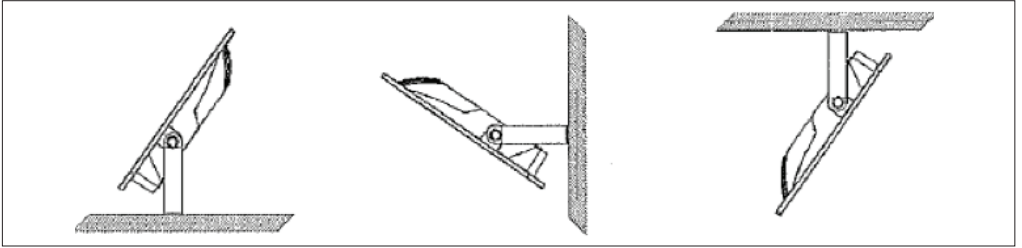
Always switch power off prior to installation. A means of mains power isolation must be installed on the circuit for the purpose of safe access for any internal cleaning, recalibration, or maintenance.

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, without the prior written approval of the manufacturer, will void any and all stated warranties.

INSTALLING YOUR LED FLOODLIGHT

This light fitting is rated to IP65 and suitable for permanent outdoor use. Ensure the desired location does not exceed this rating. When directing this floodlight at a wall or object, a minimum distance of 1 metre must be observed. Suitable orientations for mounting this floodlight are shown below.



NOTE: This floodlight must be installed by a Registered Electrical Contractor.

Switch off the power supply before commencing all electrical work. Remove stirrup from the floodlight and mount the stirrup securely through 2 fixing points, to wall or permanent structure. Resecure floodlight to the stirrup. Aim the floodlight and torque the fixing bolts to 5nm.

WARNING: Floodlight must Not be mounted within exposed areas where wind gusts are expected beyond 130kmph.

Terminate cable correctly inside an independently mounted IP65 enclosure. Failure to ensure correct polarity of cabling will result in irreparable lamp failure. Restore AC power to test.

For Wiring Installation:

Brown = LIVE Blue = NEUTRAL Green/Yellow = EARTH

To avoid unnecessary spill light or glare to neighbours and/or to passing pedestrians or vehicles, care and consideration should be taken when mounting this floodlight.

PRODUCT COMPLIANCES

Product is compliant with: AS/NZS60598.1:2003 AS/NZS60598.2.5:1998 EN55015:2006 EN61000.3.2:2006 EN61000.3.3:2008 IEC61347.1:2007 EN61547:2009 IEC61347.2.13:2006 EN62471:2008 and relevant amendments

MANUFACTURERS EXTENDED WARRANTY

This product is guaranteed by SIMX Ltd for 36 MONTHS from the date of purchase against faulty materials or workmanship which affects its designed ability to 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 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. ie 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, or installed in any unusually exposed or harsh environmental conditions.

This guarantee excludes liability for discolouration of paint or plastic, or any user replaceable 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 Australian and 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.



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Simx reserves the right to alter technical specifications without prior warning

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