WIDE BODY BATTEN

LUMIO

1200mm 36W Trade Standard Wide Body Weatherproof Emergency Batten IP66 - Tri-CCT - Grey

SAFETY INFORMATION

Read instructions carefully before installation. Failure to follow instructions may result in electric shock, fire and/or serious injury.

- Luminaires must be installed and fitted by a qualified electrician ensuring the installation complies to the current wiring regulations.
- Always switch off the mains supply before installation or servicing.
- Ensure all electrical connections are secure and that there are no loose strands.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- Risk of accidental contact with live parts. Do not energise with product open or disassembled.
- Supply voltages within product. Isolate supply voltages before opening or servicing.

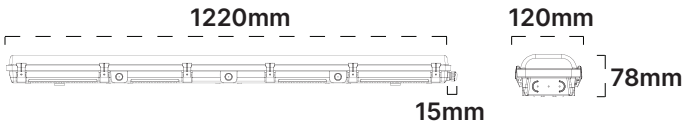


WARNING: CAUTION - Risk of electric shock



NOTE: Lumio batten is not suitable for dimming

Product Dimensions



Product Specifications

Voltage		220-240V~50Hz		
Power consumption		20W/36W		
Light colour options		Warm white	Cool white	Daylight
Colour temperature		3000K	4000K	6500K
Lumen output	**20W**	2910lm	3080lm	3020lm
	36W	4730lm	5200lm	4940lm
Working temperature		0°C to 40°C		
Colour rendering index		>80		
Beam angle		112°		
Dimmable		No		
IP Rating		IP66		
IK rating		IK08		
Electrical Classification		Class I		
Lifetime		L70 B10 >108,000 Hrs		
		L90 B10 >54,000 Hrs		
Wiring		Terminal block		
Mounting type		Surface mount		
Warranty		3 Years		

Product Range

Code	SKU	Finish	Wattage	Specs
1128193	14817	Grey	20W, 36W	Emergency

Emergency Specifications

Emergency classification	C0:D63, C90:D40
Duration	120 mins
Battery type	LiFePO4
Battery capacity	3.2V 3200mAh
Battery code	LUMIO-BAT-3200S
Charging time	16 hours

Replacing the battery

Access the battery by removing the gear tray.
Disconnect and remove old battery. Replace batterywith approved Lumio replacement ONLY. Battery can be connected in one direction only, do not force. Allow a minimum 24 hours charging time before carrying out any discharge tests as per the requirements in AS/NZS 2293.

Warning

The Lumio IP66 Emergency Luminaire is connected to an unswitched active during normal operating conditions. When disconnected from the mains supply, the Lumio IP66 is powered by a LiFeP04 battery operated inverter. Due to this, care should be taken when replacing the battery.

Battery Life

To maintain the economic life of this product it is required that the battery be discharged and recharged at least once every 6 months. The battery life can be reduced if the battery is not discharged as per the requirements of AS/NZS 2293 or an equivalent standard. Increasing the number of duration tests above that as defined in AS/NZS 2293 or an equivalent standard can have a positive effect on the battery performance as long as 12 discharge cycles per year is not exceeded. The recharging device will operate normally after removal of short circuit fault.

Emergency Spacing Table (Distance between fittings)

Lx	Classification	Mounting Height (m)														
		2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10	15	20
0.2	D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0	28.5	28.8	27.9	0.0[4]
	D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0	0.0[4]	N/A

*Care should be taken when spacing luminaires at the distance indicated by shaded regions to ensure that conformance to As/NZS 2293. 1:2018 Clause 4.3 is maintained (e.g. maximum 500m^2 oer emergency luminaire).

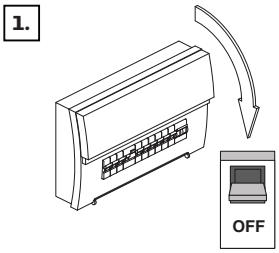
Self-Test

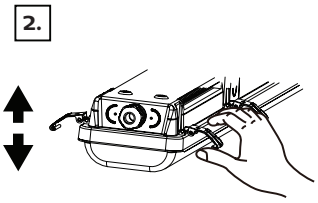
This product is designed to operate in a Self-Test Emergency capacity. Once activated, the Self-Test will automatically conduct periodical emergency functionality testing, replacing the need for manual testing and monitoring. Once tests are conducted, results are easily readable via the LED status indicator on each unit. To activate, commission and operate the Self-Test system installed within this luminaire, please refer to the accompanying leaflet.

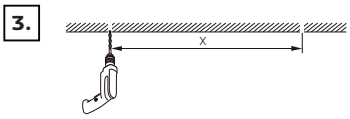
Installation Steps

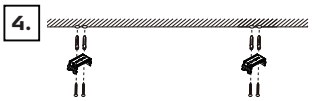
Remove the product from the box and inspect it for any damage. If the product is satisfactory, proceed with the installation.

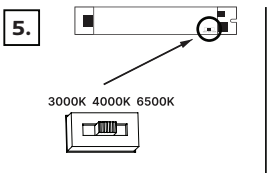
1. Turn off power at the switchboard.
2. Unclip the diffuser and set it aside. Unlock the tabs and remove the gear tray.
3. Drill 6mm mounting holes 400mm or 900mm apart.
4. Fix the mounting brackets in place with the fixings supplied.
5. Set the switches on the driver - the top switch selects CCT, the side dip switch sets power.
6. Remove moulded cutout on the side of batten to attached weatherproof cable gland. Feed mains cable inside and wire to terminal block located on the gear tray.
7. Return gear tray and lock in place using the tabs. Refit the diffuser, ensuring that cables do not become trapped or pinched. Fit the security locking screws supplied and close batten clips.
8. Press batten into the mounting brackets to secure in place.
9. Turn the power back on and check the light works.

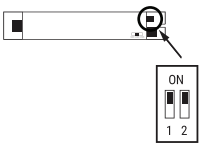






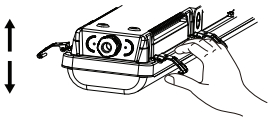




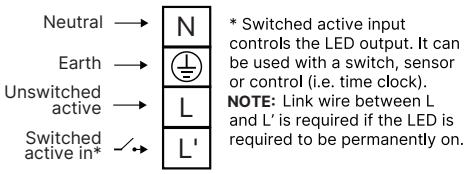


Power	PIN 1	PIN 2
20W	OFF	OFF
36W	ON	ON

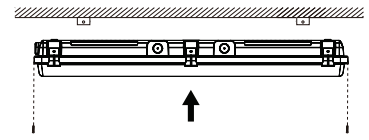


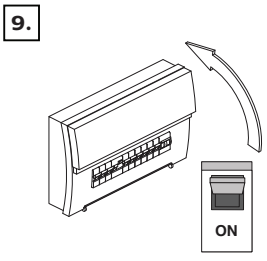


EMERGENCY MODELS WIRING:
Wire according to diagram below



* Switched active input controls the LED output. It can be used with a switch, sensor or control (i.e. time clock).
NOTE: Link wire between L and L' is required if the LED is required to be permanently on.





Warranty

This gives you benefits that are additional to other rights and remedies that you may have pursuant to other laws relating to the Lumio lighting products. Those laws include the Australian Consumer Law and the New Zealand Consumer Law.

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

Nothing in this warranty is to be interpreted as excluding, restricting or modifying any law or statute applicable to the supply of Lumio products which cannot be excluded, restricted or modified by the Australian Consumer Law or the New Zealand Consumer Law (where applicable).

If you think your Lumio product is defective, you can choose to make a claim under:
1. The Australian Consumer Law in Australia;
2. The New Zealand Consumer Law in New Zealand; and/or
3. This warranty, as may be applicable.

Subject to the terms of this contractual warranty, if your Lumio products are defective, we will (at our election) repair or replace the Lumio products. Once we make this election (and take the relevant action), we will have honoured our obligations under this contractual warranty.

Our total liability under this warranty is limited to the cost of repair or replacement of the defective product (at our election). We otherwise exclude all liability in relation to the product to the fullest extent permitted by law (noting our comments above regarding the Australian Consumer Law and any other rights or remedies you may have).

Lumio warrants that it will remedy premature product failure and defects caused by faulty materials or workmanship in Lumio lighting products as follows:

Product Type	Warranty	Remedy
General Lighting (unless otherwise stated)	3Yr	Lumio products labelled 'return to base' are remedied at our own premises (or agent's premises). This means that you are responsible for returning the Product to us for repair, replacement or refund, and collecting the Lumio product from us once it has been repaired or replaced (at our discretion).
Emergency Lighting & Exits	3Yr	
Accessories and Batteries	1Yr	

All warranty periods apply from date of purchase. Date of purchase means the date that you purchased the Lumio product from a Lumio authorised retailer, unless marked otherwise.

For this warranty to apply, you must:

a. Have purchased the Lumio product from an authorised retailer in Australia or New Zealand;
b. Follow the manufacturer's instructions applicable to the Lumio products;
c. Follow the Industry Standards for installation and usage applicable to the Lumio products (if any);
d. Follow any other written or verbal instructions for installation, operation, care, repair and maintenance of the Lumio products. Those directions may be supplied with the Lumio products, printed on the labels, packaging or operation manuals, published on the Lumio website or otherwise published from time to time; and
e. Follow the claims procedure for making a warranty claim as outlined in this document

Within 7 days of any defect arising (or the day that you should have reasonably become aware of the defect), you must either return the defective goods to the point of sale for refund, or notify Lumio of the defect in writing through our claims processes.

What must be included in the warranty claim:

- proof of purchase (if available) date and place of purchase
- the item number/ code of the returned product and the number of items claimed
- the reason for the claim and written description of the defect (including photographs where reasonably possible)
- any information provided by the customer
- your written assurance that the Lumio products have not been:
  - incorrectly assembled or installed;
  - incorrectly operated or used or maintained;
  - incorrectly repaired or modified;
  - exposed to abnormal conditions; or
  - damaged by you (due to negligence or otherwise)
- request for labour allowance rates (if applicable)

To lodge a warranty claim, please visit our website at lumio.com.au/warranty

Alternatively you can make a claim directly via email at **sales@lumio.com.au** or telephone **1300 438 658**.

Once we receive your warranty claim, we will contact you within 2 working days.

This warranty does not apply to loss or damage caused by wear and tear, misuse, incorrect installation or operation, failure to clean and maintain, incorrect voltage or non-authorised electrical connections, adverse external conditions (such as power surges and dips, acts of God, exposure to heat, corrosion, insect or vermin infestation), use of non-authorised or defective parts or globes, or to items that have been repaired by a person other than us or a repairer approved by us.

V1.1

Images are for illustrative purposes only.
Due to changes in industry standards and continual product development, product specifications are subject to change without notice.

For sales and product information telephone
Customer Service: 1300 438 658
New Zealand: 0800 235 867

Website: lumio.com.au