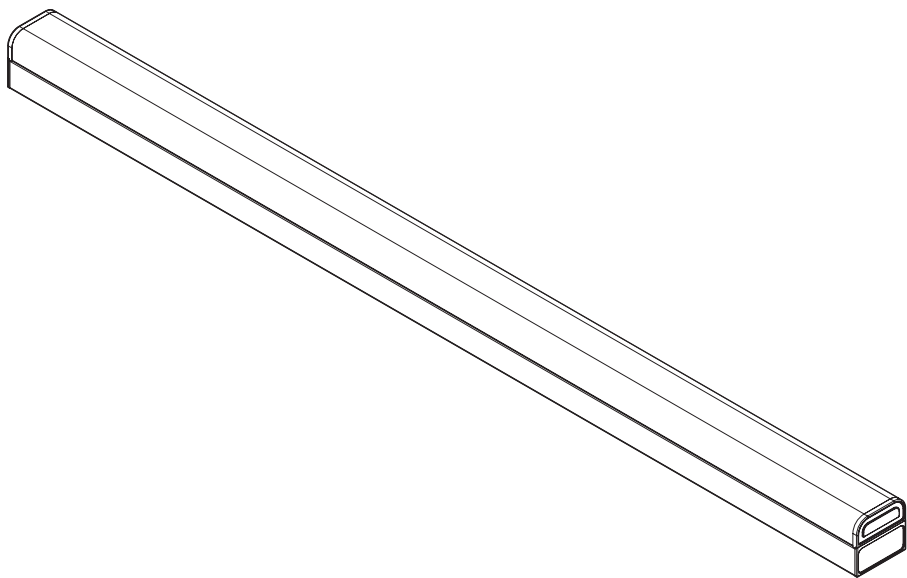



# LEDVALUE TRI-COLOUR BATTEN

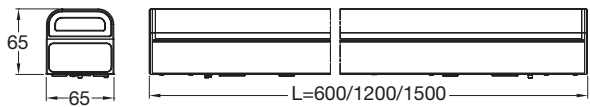


Product Type	Dimensions (mm)	CCT (K)	Lumen Output (lm)	Power (W)	Voltage	Frequency	
LDVBAT60020WTRIMS	600 x 65 x 65	3000K / 4000K / 5700K	5700 K = 1900 lm	20W	220-240V~	50/60 Hz	0.89
LDVBAT120040WTRIMS	1135 x 65 x 65	3000K / 4000K / 5700K	5700 K = 3800 lm	40W			1.5
LDVBAT150050WTRIMS	1450 x 65 x 65	3000K / 4000K / 5700K	5700 K = 4800 lm	50W			1.88

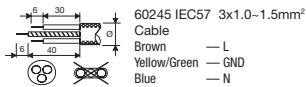
LEDVALUE TRI-COLOUR BATTEN

1. Luminaire dimensions

Unit:mm



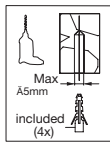
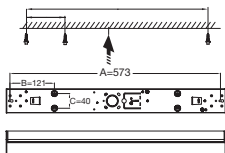
2. Supply Cord



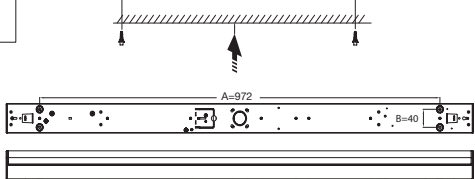
Please use IP20 or above terminal box  
(dimensions can't be smaller than 10x20x25)  
it is not included in the package

3. Surface Mounting

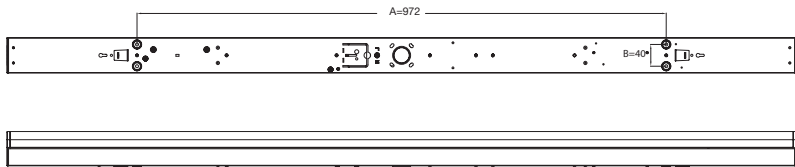
Ⓐ (L600:A/B/C:Mounting distance)



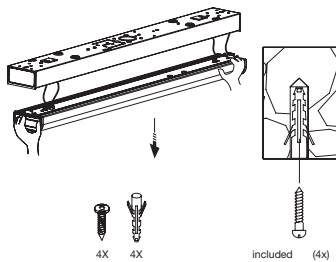
Ⓑ (L1200:A/B:Mounting distance)



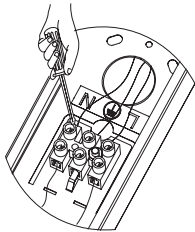
Ⓒ (L1500:A/B:Mounting distance)



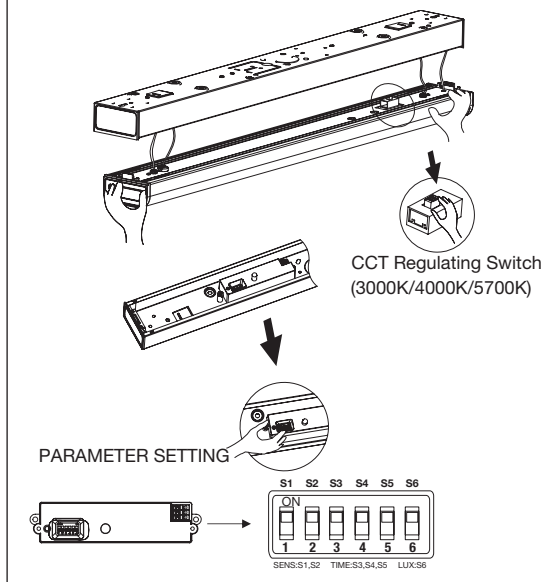
4. Open the luminaire and take out the accessories bag



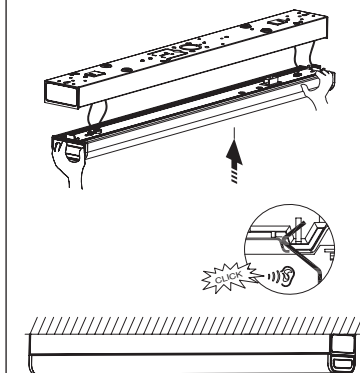
5. Power supply Connection



## 6. Tri-CCT Sensor version: switch to required CCT. Adjust the sensor function.



## 7. Close the luminaire



## SPECIFICATIONS

Power source: 220-240V/AC  
 Power frequency: 50/60Hz  
 Transmission power: <0.2mW  
 Rated load:  
 1000W/5A, Max, incandescent lamp ( $\cos\phi=1$ )  
 300W/2.5A, Max, fluorescent lamp and LED lamp ( $\cos\phi=0.5$ )  
 HF system: 5.8GHz CW electric wave, ISM band  
 Detection angle: 360°

Detection range: 25%/50%/75%/100% (radii).  
 Time setting: 10sec/1min/3min/5min/10min/1/30min (adjustable)  
 Light-control: 24H/10LUX (adjustable)  
 Installation sit: Indoors, ceiling mounting  
 Working temperature: -15°C~+60°C  
 Power consumption: approx. 0.7 W

Sensor function details see over.

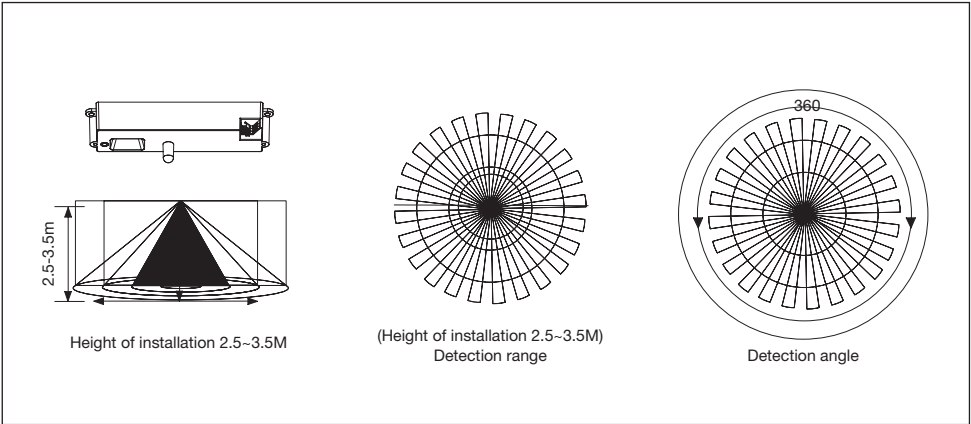
Please read this manual carefully before using the product.

1. For indoor use only.
2. Do not switch on before complete installation.
3. The luminaire must be installed by a licensed electrician and wired in accordance with Australian wiring rules.
4. The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
5. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
6. The luminaire is complied with AS/NZS 60598.
7. Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, phthalates, etc, are present

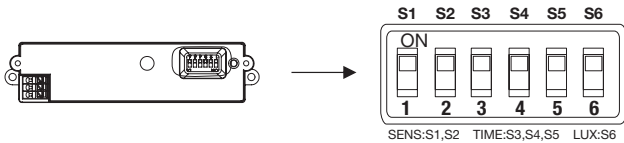


This marking indicates that this product should not be disposed with other household wasted throughout the AU/NZ. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection system or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

SENSOR INFORMATION

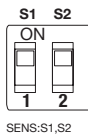


PARAMETER SETTING



Detection range setting (sensitivity)

Detection range is the term used to describe the radii of the more or less circular direction zone produced on the ground after mounting the sensor light at a height of 2.5m, pull switch to the ON position as "1", pull switch to the OFF position as "0", switch location and detection range of the corresponding table is as follows:



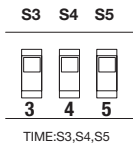
S1	S2	detection range
0	0	25%
0	1	50%
1	0	75%
1	1	100%

**Note:** the above detection range is achieved if the detected person is between 1.6m~1.7m tall with middle figure and moves at a speed of 1.0~1.5m/sec. If person's stature, figure and moving speed change, the detection distance will also change.

**ATTENTION:** when using the product, please adjust the sensitivity to an appropriate position you need, please do not adjust the sensitivity to maximum, in case the product works abnormally because of wrong motion detection, including curtains, small animals, or even power grid & electrical equipment. All the above factors can lead to abnormal work. When the product does not work normally, please try to lower the sensitivity appropriately, and then test it.

Time setting

The timer can be set to stay ON for any period of time between 10sec and a maximum of 30min. Any movement detected before this time elapse will re-start the timer. It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test. Pull switch to the ON position as “1”, pull switch to the OFF position as “0”, switch location and detection range of the corresponding table is as follows:



S3	S4	S5	TIME
0	0	0	10s
0	0	1	1min
0	1	0	3min
0	1	1	5min
1	0	0	10min
1	0	1	15min
1	1	0	20min
1	1	1	30min

**NOTE:** after the light switches OFF, it takes approximately 4 seconds before it is able to start detecting movement again. The light will only switch on in response to movement once this period has elapsed.

Light-control setting

The chosen light response threshold can be infinitely from approx. 10lux/24H, pull switch to the ON position as “1”, pull switch to the OFF position as “0”, switch location and light-control of the corresponding table is as follows:



S6	LUX
0	24H
1	10LUX



Warning!

This product is IP20, suitable for indoor application only.  
This product must be installed in a secure and fixed location by a licensed electrician.  
*Adjust sensitivity range if the fitting is incorrectly activating.*

TROUBLE SHOOTING

Malfunction	Cause	Remedy
The luminaire is not working	• wrong light-control setting selected	• adjust setting
	• load faulty	• change load
	• mains switch OFF	• switch ON
The load work always	• continuous movement for detecting zone	• check zone setting
The luminaire is operating without any identifiable movement	• the sensor is not mounted correctly for detecting movement reliable	• securely mount enclosure
	• movement occurred, but not identified by the sensor (movement behind wall, movement of a small object in immediate lamp vicinity etc.)	• check zone setting
The luminaire will not work despite movement	• rapid movements are being suppressed to minimize malfunctioning or the detection zone you have set is too small	• check zone setting

## LEDVALUE TRI-COLOUR BATTEN

### WARNINGS:

- This product must be installed by a licensed electrician strictly in accordance with the current revision of AS/NZS 3000 - Electrical Installations (Australian/New Zealand Wiring Rules).
- Avoid touching the LEDs.
- Please do not attempt to disassemble or change the construction of the luminaire or replace any of the parts to avoid the possibility of injury or product failure.
- Please keep this manual for future reference.
- This product is designed for indoor use only. It is not intended for installation in wet areas or where the location is exposed to the elements.
- This luminaire is designed for ceiling installation only. Do not install on wall.
- The light source contained in this luminaire shall only be replaced by the manufacturer or service agent or a similar qualified person.
- Please note that the fixture is equipped with standard surge protection only. To protect the fixture from sags, surges, and lightning strikes, additional surge protectors must be deployed on the primary side.



### WARRANTY AGAINST DEFECTS:

Your LEDVALUE IP65 WEATHERPROOF BATTEN WIDE BODY fitting from LEDVANCE comes with a product warranty ("Warranty") for quality assurance, the terms and conditions of which are set out in this document. The Warranty applies exclusively to LED Light Fittings from LEDVANCE purchased within Australia and New Zealand for normal domestic or commercial use. The Warranty is offered to you by:

LEDVANCE Pty Ltd  
Suite 2.1A, 394 Lane Cove Road  
Macquarie Park NSW 2113  
Phone contact: 1300 467 726 or +61 2 9481 780  
Email address: technical.au@ledvance.com

**IMPORTANT: Our goods come with guarantees that cannot be excluded under the Australian 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 replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.**

Our goods come with guarantees that cannot be excluded under the Australian 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 replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For information please contact Ledvance.

LEDVANCE Pty Ltd  
ABN 34 050 103 181  
Suite 2.1A  
394 Lane Cove Road  
Macquarie Park NSW 2113  
Australia  
Ph +61 29481 8399  
www.ledvance.com.au



IP20  

C10449057  
G11079870  
2019-09-26

www.ledvance.com.au