

## WATSON 1.2M DIMMABLE COLOUR SWITCHING LED PENDANT

CODE#3547

Rated Voltage 220-240V~, 50Hz

Thank you for purchasing this quality product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation, and use. Please keep the instructions for future reference.

### Warranty

- Please retain proof of purchase and evidence of assembly and installation by a licensed electrician.
- If the fitting is not assembled and installed by a licensed electrician, the warranty will be null in void.
- Warranty will be null in void if there is any damage due to improper usage or modification to the product.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void the warranty.

### Installation requirements

- This luminaire must be assembled and installed by a licensed electrician.
- All wiring and installation of the light fitting must adhere to local and national wiring rules.
- Do not exceed the maximum wattage rating.
- The luminaire is a Class I product and must be earthed during wiring and installation.
- Select a suitable location for installation.
  - This product is suitable for indoor use only.
  - The mounting point must support 2 times the weight of the fitting.
  - Ensure the fitting is not installed in direct line of an air vent/system.
  - If installing a fitting in an area prone to moisture, ensure that the area is well ventilated, and an appropriately rated exhaust fan is used if required. Damage or corrosion caused by moisture is not a product fault, and as such is not covered under the warranty.
- The colour switching function will only operate with a mechanical or relay ON/OFF switch.
- The colour switching function will not operate with a semi-conductor ON/OFF switch.
- This luminaire is dimmable and was tested with the dimmers listed in the specification section at the date of publication.

**NOTE:** Dimming may cause buzzing sounds or a slight flicker. There may be slight delays with the LED luminaire start-up or uneven light performance when more than one LED luminaire is linked together, switched ON or dimmed. This is not a product fault and as such is not covered under warranty.

**NOTE:** Some dimmers have a minimum load of 20W. Ensure the dimmer position is on the maximum setting before turning on the LED light and adjust the dimmer down to your desired light level.

**NOTE:** Testing cannot account for installation variables such as variation in mains supply voltage, cable capacitance, electrical noise, transients, surges and ripple control signals.

**NOTE:** The information provided is correct to the best of Zebbies Lighting's knowledge at the date of publication.

- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all the components on a smooth surface and make sure that there are no components missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the fitting has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair, or replacement.

# Installation Instructions

## Installation directions


- **Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.**
  - **Due to the size of the luminaire, two people will be required to lift it during the installation process.**
1. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material. If assembly is required, place the luminaire on a smooth non-scratch surface.
  2. Remove the mounting bracket (B) from the canopy (E) by loosening the screws (D) on the side.
  3. Use the mounting bracket (B) as a template to mark the screw positions on the ceiling.
  4. Install the mounting bracket (B) onto the ceiling by using appropriately sized mounting screws (C) and anchors (A). Ensure the screws (C) and anchors (A) used are suitable for the mounting surface and the surrounding environment.
  5. Determine the suspension length required for your installation location. Install the required lengths of suspension rod (G, H, J & K) onto the body of the luminaire. Pull the cord (I) out as you install the suspension rods (G, H, J & K) to remove any slack. Take care, not to cross-thread or twist and damage the cord (I).
  6. Attach the rods to the canopy (E) and secure by tightening the nut (F).
  7. Install the earth cable onto one of the nut and rod.

**NOTE: Ensure that the star washer, flat washer, earth ring, lock washer and nut are installed in the correct sequence.**


**NOTE: The earth cable from the canopy must be connected to the earth terminal block (Q).**

8. Connect the luminaire wires (M – black, red, white) to the push wire terminal block (N) connected to LED driver (O) output end.
9. Connect the mains supply wire to the screw terminal block (P), connected to the LED driver (O) input end. Connect the mains earth to the earth terminal block (Q).

### Mains Supply Wire

Earth – Yellow/Green   
Neutral – Blue or Black  
Live – Brown or Red

### Luminaire Wire/Terminal Block

Yellow/Green or   
Blue or N  
Brown or L

**NOTE: The luminaire is a Class I product and must be earthed during wiring and installation.**

10. Ensure the wires are secure and no bare wires are exposed.
11. Install the canopy (E) onto the mounting bracket (B) and secure by tightening the screws (D) on the sides.
12. Rotate the LED tube (L) to your desired angle.

**NOTE: Do not rotate the LED tube (L) more than 200°, as this may damage the joint or internal wiring.**

13. After the installation is complete, switch on the luminaire to test and enjoy your new lighting product.
14. To operate the colour shifting function, use the wall switch.
  - While the luminaire is on, toggle the wall switch OFF and ON again within 3 seconds.  
The colour shifting sequence will jump from 3000K → 5000K → 4000K.
  - For the colour shifting to memorise the colour temperature, leave the wall switch OFF for over 7 seconds.
  - To reset the colour shifting, toggle the wall switch OFF and ON twice within 1 second.



# Installation Instructions

Specifications		
PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
Does not work. (New installation)	Loose wiring or no power to the luminaire.	Check your circuit breaker/safety switch box and turn on the power to your circuit.
		Contact the installing licensed electrician to check if the luminaire has been installed correctly.
Does not work. (Existing installation)	No power to the luminaire.	Check your circuit breaker/safety switch box and turn on the power to your circuit.
		Contact your nearest Zebbies Lighting shop.
Flickers when dimming. (New installation)	Non-recommended dimmer used.	Check the dimmer used. Ensure the dimmer used is on the list of recommended dimmers in this manual.
	Some dimmers have a variable loading adjustment function. This may not have been adjusted during the installation of the dimmer.	The variable resistor needs to be adjusted to suit the luminaire load to reduce the flickering.
Flickers when dimming. (Existing installation)	Dimmer position on low.	Ensure the dimmer position is on the maximum setting before turning on the luminaire and adjust the dimmer down to your desired light level.
Buzzing sound.	Non-recommended dimmer used.	Check the dimmer used. Ensure the dimmer used is on the list of recommended dimmers in this manual.
Uneven light on start-up	Dimmer position on low when switched on.	Ensure the dimmer position is on the maximum setting before turning on the luminaire and adjust the dimmer down to your desired light level.

Specifications	
Code#	3547
Colour/Finish	Textured Black
Rated Voltage	220-240V~, 50Hz
Rated wattage	19W
LED Spec	Colour switching LEDs, Dimmable, CRI>90
Weight	1.7kgs
Colour Temperature and Lumens	3000K – 1350 lumens 4000K – 1500 lumens 5000K – 1500 lumens
Compatible Dimmers	SDIM-T-LED-500W
Canopy Dimensions	H:40mm Dia:100mm
Luminaire Dimensions	H:1920mm L:1200mm W:100mm