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Dimensions in millimetres Limit on untoleranced unmachined dimensions  $\pm$  0.2mm No decmal place  $\pm$  1.0 mm 1 decimal place  $\pm$  0.3mm 2 decimal places  $\pm$  0.1mm General unmachined angular tolerance  $\pm$  1° Tolerance to be non-cumulative

МО	DATE	DESCRIPTION
1	30/7/21	INITIAL RELEASE

**DESIGNER** 

LITTLEANVIL|NM

**PRODUCT** 

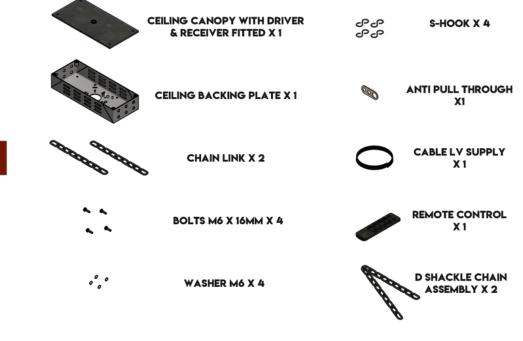
**WOOD BEAM LED PENDANT** LIGHT #6 ASSEMBLY

MATERIAL

**BLACKBUTT** 

## **PARTS INVENTORY**

**LED BEAM ASSEMBLY X 1** 





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WOOD BEAM LED PENDANT LIGHT #6 ASSEMBLY

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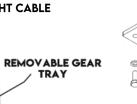
PLEASE NOTE: UNLESS OTHERWISE SPECIFIED, THE REMOTE & RECEIVER WILL COME PRE-PAIRD TO CHANNEL 1 FOR EASE OF INSTALL. IF YOU HAVE SPECIFIED NOT TO, YOU MAY WISH TO TEMPORARILY POWER THIS FITTING PRIOR TO INSTALLATION TO PAIR THE REMOTE DUE TO ACCESS TO THE RECEIVER. REFER TO DATA SHEET FOR DETAILED INSTRUCTIONS.

- POSITION AND FIX CEILING MOUNT PLATE TO CEILING ENSURE ADEQUATE SUPPORT ANCHORING
- GUIDE LIGHT CABLE THROUGH RUBBER GROMMET AND INTO ANTI-PULL THROUGH TO ENSURE TERMINAL CONNECTIONS ARE PROTECTED FROM PULL OUT
- TERMINATE LIGHT CABLE WIRE CONNECTIONS IN THE DIMMER RECEIVER AND LEAVE CABLE HANGING DOWN TO LIGHT
- CABLE TIE LIGHT CABLE ONTO REMOVABLE GEAR TRAY FOR EXTRA SECURITY VIA PROVIDED LOOSE TIE
- TERMINATE MAINS SUPPLY
- ASSEMBLE CEILING CANOPY TO BACKPLATE VIA 4 X M6 BOLTS AND WASHERS FASTEN TIGHT
- USING SUPPLIED S HOOKS, MOUNT CHAIN AND LIGHT FITTING. HEIGHT CAN BE ADJUSTED VIA CHAIN LINKS
- EXCESS LINKS CAN BE CUT AND REMOVED USING BOLT CUTTERS OR LEFT FREE HANGING
- RUN CABLE DOWN THE CHAIN AND INTO THE CHANNEL PROVIDED ON TOP OF THE BEAM
- TERMINATE INTO 3 POLE WAGO CONNECTORS ON TOP OF THE BEAM
- REFER TO PAIRING AND OPERATING THE REMOTE CONTROL INSTRUCTIONS LATER IN THIS MANUAL
- TEST LIGHT AND DIMMING FUNCTIONS
- NOTE: IT IS POSSIBLE THAT LED'S WILL NOT COME ON UNTIL AFTER THE REMOTE HAS BEEN PAIRED
- WARNING THE LED DRIVER REQUIRES FREE AIR VENTILATION, DO NOT CONCEAL OR COVER ADAPTABLE BOX CANOPY

#### LIGHT CABLE (LOW VOLTAGE DIMMING CABLE) TERMINATION

FOR 240V COUNTRIES - TERMINATE BLACK- TO BLACK- / WHITE + TO WHITE+ FOR 120V COUNTRIES - TERMINATE BLUE- TO BLUE- / BROWN+ TO BROWN+

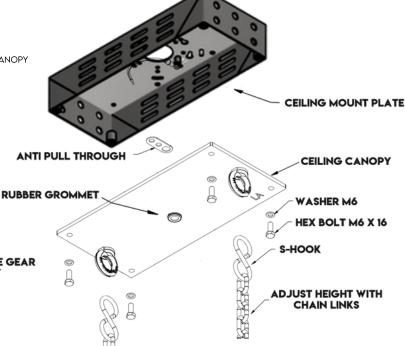






GENTLY LIFT UP AND OPEN EACH AVAILABLE PORT

FOR 240V COUNTRIES - TERMINATE BLACK- TO BLACK- / WHITE + TO WHITE+ FOR 120V COUNTRIES - TERMINATE BLUE- TO BLUE- / BROWN+ TO BROWN+





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General unmachined angular tolerance ±1° Tolerance to be non-cumulative

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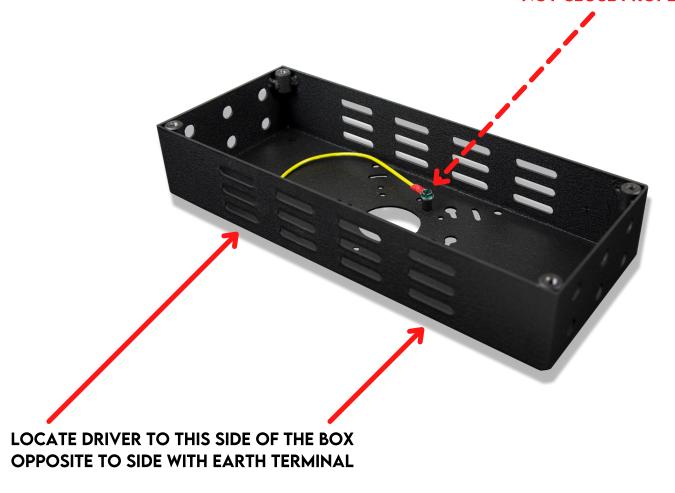
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# **WARNING - ATTENTION**

YOUR MEAN WELL LED DRIVER / CANOPY LID ONLY LOCATES PROPERLY IN ONE ORIENTATION OTHERWISE IT FOULS ONTO THE TOP OF THE EARTH TERMINAL

AVOID PLACING DRIVER DIRECTLY
ABOVE EARTH TERMINAL OR LID WILL
NOT CLOSE PROPERLY





Dimensions in millimetres
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No decmal place ± 10.3mm
1 decimal place ± 0.3mm
2 decimal places ± 0.1mm
General unmachined angular tolerance ±1°

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#### **DESCRIPTION:**

WOOD BEAM LED NO.6 WITH RF & PUSH-BUTTON DIMMING DESIGNED & HANDCRAFTED IN AUSTRALIA INDOOR USE ONLY

INPUT VOLTAGE: 240VAC 50 HZ (E.G AUS, NZ, UK) OR 120V AC 60 HZ (E.G US / CA)

WATTAGE: 48W

#### LED DRIVER:

MEAN WELL PWM 60 RATED WATTAGE (LED DRIVER) 60W

SAA / CE / UL

DRIVER OUTPUT: CONSTANT VOLTAGE 24V RED +VE. BLACK -VE

#### RF MODULE:

**INPUT VOLTAGE: 12-36V** 

RADIO-FREQUENCY: 868-915-434 MHZ

RANGE: > 20 METERS FREE AIR

#### DIMMING:

THERE ARE TWO AVAILABLE DIMMING MODES. EITHER OR BOTH CAN BE USED;

1. VOLTAGE-FREE PUSH BUTTON, MOMENTARY ACTION (BELL PRESS). PUSH ON/OFF PUSH AND HOLD TO DIM UP & DOWN

2. RF REMOTE CONTROL. THE SUPPLIED REMOTE CONTROL CAN OPERATE MULTIPLE PENDANTS INDEPENDENTLY AND SIMULTANEOUSLY PLEASE REFER TO ZONE CONFIGURATION PAGE FOR DETAILED INFORMATION

#### SPECIFICATIONS:

LED: SMD2835 STRIP - 24V 50,000 HRS LIGHT OUTPUT: 2200 LM X 2M (4400LM) COLOUR TEMPERATURE: OPTIONAL NATURAL WHITE (4000K) WARM WHITE: (3000K) COLOUR RENDITION INDEX (CRI) >80

#### **DIMENSIONS:**

WIDTH: 1180MM

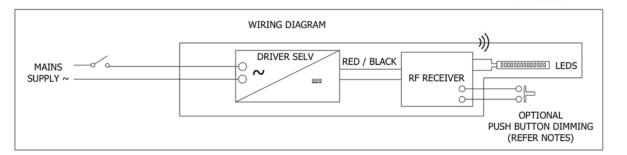
HEIGHT: 1500MM ADJUSTABLE STANDARD, LONGER CAN BE SPECIFIED

WEIGHT: 24KG APPROXIMATELY

ALL REQUIRED LIGHTING COMPONENTS COME WITH EITHER SAA, RCM FOR AUSTRALIA & NEW ZEALAND, CE FOR EUROPE OR UL FOR THE US & CANADA



RF remote







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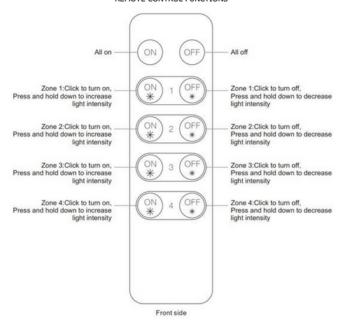
**DESIGNER** 

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#### REMOTE CONTROL FUNCTIONS



### Four Zone RF Remote Control

#### FEATURES:

- Reliable dimming and switching functions of up to 4 zones separately, with the ability to pair multiple receivers in each zone.
- Separate on-off/dimming buttons for each zone.
- 'All On' and 'All Off' buttons.
- Smooth flicker-free dimming from 100% to 0.1%
- Velvet touch surface eliminates fingerprints.
- Lithium battery for long life. (3 years)
- Wall mountable magnetic cradle.

#### SPECIFICATIONS:

- Output RF (Radio Frequency)
- Operating frequency 868mhz
- Control distance Greater than 15 metres.
- Battery Lithium-metal 3V (1 x CR2025)
- Operating temperature 0 to 40°
- Relative humidity 8% to 80%
- Dimensions 137 x 39 x 12mm





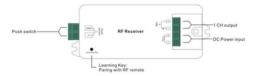




#### PAIRING THE REMOTE CONTROL TO THE RECEIVER(S)

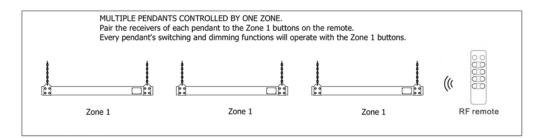
- · Remove the battery cover on the remote control and discard the protective film from the battery. Re-fit cover.
- Apply power to the pendant. Note the LEDs may or may not come on at this stage.
- Press the "learning key" button on the receiver located on the light pendant.
- Immediately press a Zone "On" or "Off" button on the remote control.
- The LEDs will flash once, indicating a successful pairing.
- Your remote control can now switch and dim the light via the selected Zone, and the "All on" and "All off" buttons.

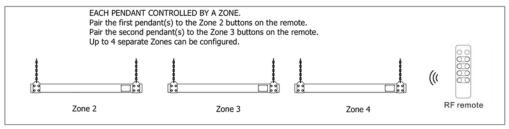
To delete pairing, push and hold the learning key on the receiver until lights flash (~3 seconds). All pairing for the receiver is now deleted.



#### CONFIGURING ZONES

Apart from the "All on" and "All off" buttons on the remote, the receivers can be configured to operate in separate zones, or work together in the same zone. Therefore each zone can have single or multiple pendants configured.







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