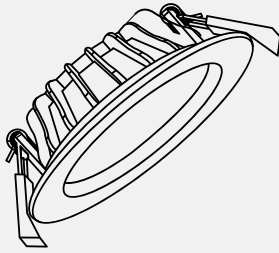# KASTA

Installation Instructions

KASTA Smart Downlights

Product Code:
KB12TWD1-WH
KB12RGBTWD1-WH

APP Installation
Visit www.kasta.com.au or your app store to download the free KASTA app.
iOS: requires iOS 9.0 or later.
Android: requires Android 4.4 or later.
Devices must support Bluetooth 4.0

Important Safety Information

- This product must be installed by a licensed electrician in accordance with all the requirements of AS/NZS 3000 (current edition) and other relevant Standards and Regulations.
- Electricity MUST be disconnected prior to installation. Failure to do so may result in serious injury and or loss of life.
- Indoor use only. Not suitable for damp or explosive environments.
- Complies to Australian Standards AS/NZS60598.2.2.
- No user serviceable parts inside.
- Not suitable for use with standard in-wall dimmers. Dimmable via the KASTA app only.
- Building insulation used to abut and cover the luminaire must meet the following requirements:
  1: Be of a type that can maintain its dimensions and structural integrity when exposed to the maximum surface temperatures of the class of luminaire, being 90 Degree Celsius and must withstand a 30s needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the sample.
  2: Loose fill insulation is permitted to abut or cover this luminaire.

FEATURES

- Tuneable White LED Downlight.
- RGB and Tuneable White LED Downlight.
- 110mm diameter white trim.
- 90mm cut-out.
- Remote driver with flex and plug.
- IC-4 rated (AU) and IC-F rated (NZ).
- Wireless Bluetooth® Mesh communication.
- Control from the KASTA app or KASTA remote switch devices (8x maximum per downlight).
- On, off, dim and button press functions from local button (remote driver) or KASTA remote switch devices.
- Configured using the KASTA app (iOS and Android), with a white CCT dial, a RGB colour wheel and a pre-set colour palette.
- Supports Group, Scene, Timer and Scheduling automation functions.
- 3 year warranty.

FUNCTION SETUP
(Controllable via KASTA remote switch devices or the RESET button on the LED Driver)

ON/OFF	1 CLICK
Turns lights on or off. When turned ON, lights will adjust to previous brightness setting.	
DIM UP/DOWN	**ONE LONG PRESS**
When lights are on, long press button to dim up or down. Release button to stop.	
FULL BRIGHTNESS	**2 CLICKS**
Sets lights to full brightness.	
DELAY TO OFF	**3 CLICKS***
Light turns off automatically after a set time (configured in the app). Single click to cancel.	
SET WHITE CCT COLOUR TEMPERATURE	**4 CLICKS***
Cycle through white CCT colour temperature. Click button 1 time to store setting.	
SET RGB COLOUR	**5 CLICKS***
Cycle though the pre-set colours to your desired colour. Click button 1 time to store setting.	
FACTORY RESET	**9 CLICKS**

Restores all settings back to factory (using reset button only).
*If successful, light will pulse the number of times that the switch was clicked, indicating function.

TECHNICAL SPECIFICATIONS

RGB & CCT: RGB: 16M colours White: 2700K – 6500K	
CRI: ≥80 (for White)	
Supply: 220-240V AC 50Hz	
Operating Temp: -20ºc to 40ºc (IC-4 Max 25ºc)	
Input Power: Max 12W +/- 10% (White)	
IP Rating: IP44 (light-emitting area) IP40 (main body)	
Dimensions: 125x51x44mm	

CONNECTION DIAGRAM