



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/NZS 60950.1:2015, AS/NZS CISPR 15.
- No user serviceable parts inside.

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 KASTA remote switch devices).
- Configured using the KASTA app (iOS and Android), with a white C (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*
Lights turns off automatically after a set time (configured in the app).	
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

Operating Temp: -20°C to 40°C (IC-4 Max 25°C)

Supply: 220-240V AC 50Hz

IP Rating: IP44 (light-emitting area)
IP40 (main body)

RGB & CCT: RGB: 16M colours
White: 2700K - 6500K

Input Power: Max 12W +/- 10% (White)

CRI: ≥80 (for White)

CONNECTION DIAGRAM

