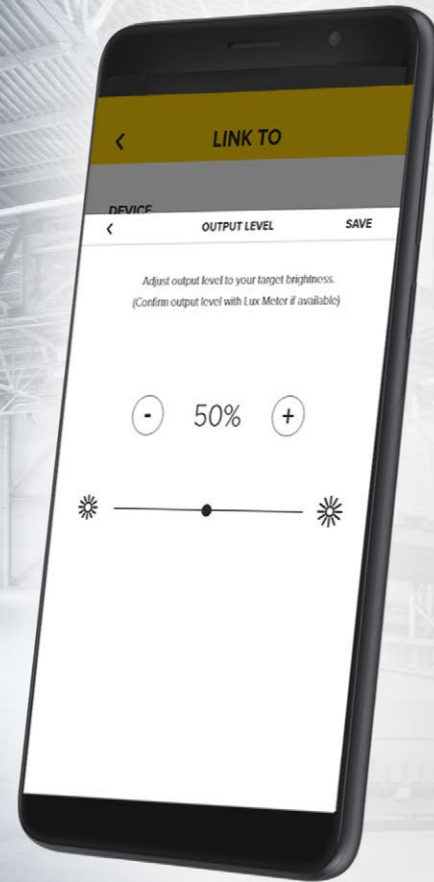
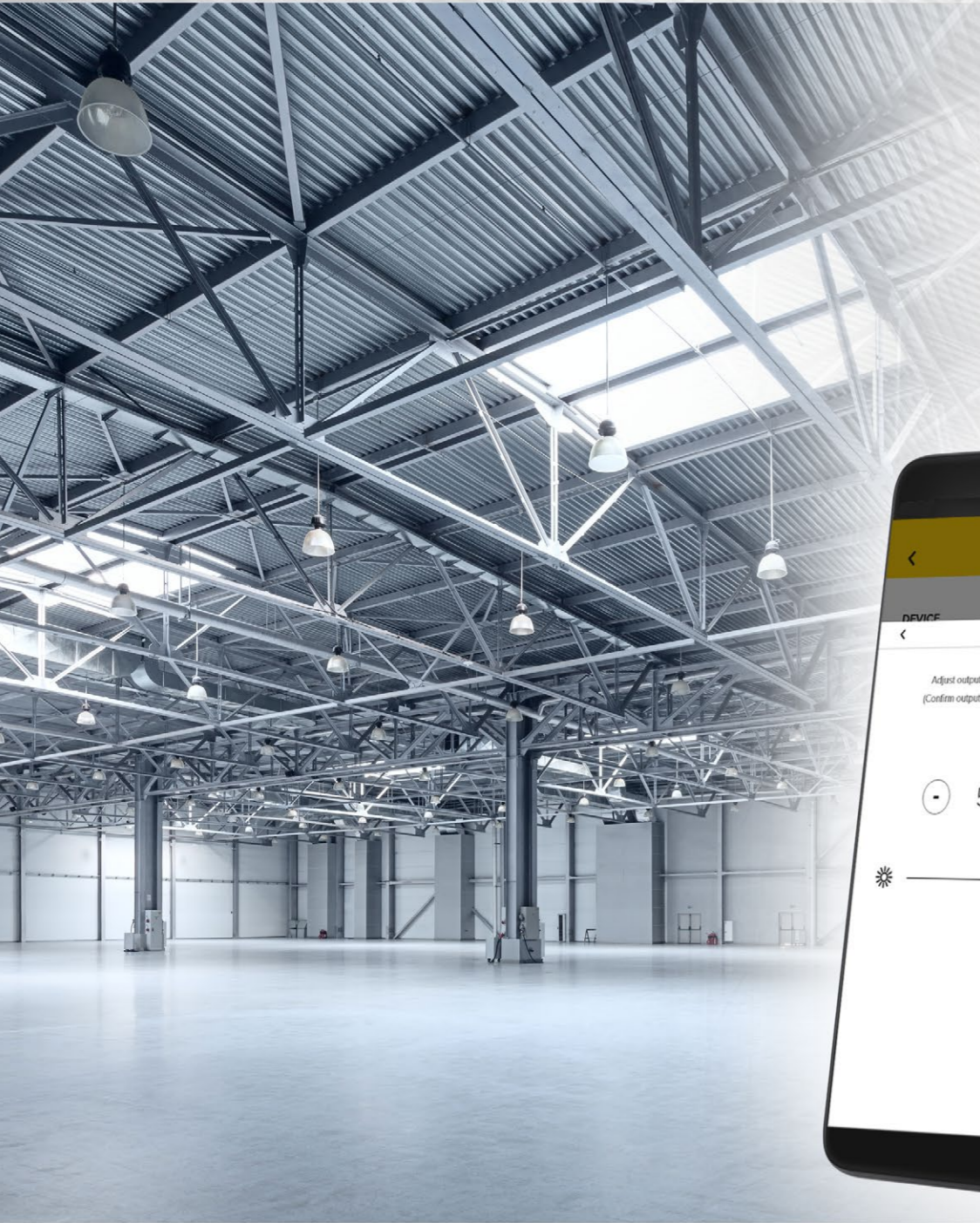




HOW TO
DAYLIGHT HARVESTING CONTROL
kasta.com.au



EXAMPLE: WAREHOUSE

KASTA PRODUCTS



SMART DAYLIGHT SENSOR

Product Code: SL02AB-BH

Quantity: 1 (max. per zone/area/circuit)

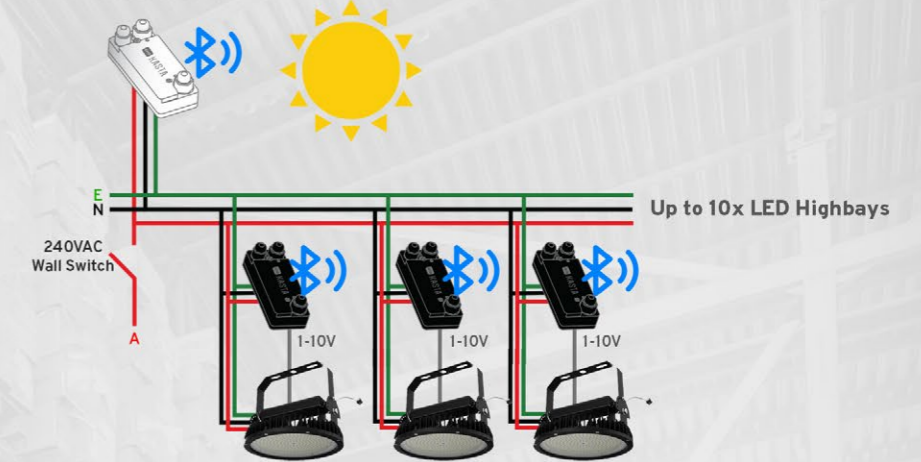


SMART 1-10V DIMMER

Product Code: D1-10VIBH

Quantity: 10 (max. per daylight sensor)

SCHEMATIC



INSTALLATION & CONFIGURATION STEPS

1. Install the KASTA daylight sensor in a suitable location to measure the light level in the area containing the lighting circuit to be controlled.

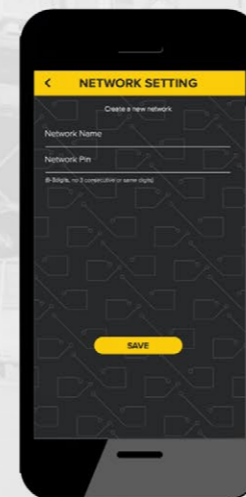
2. Install the KASTA 1-10V dimmer onto each highbay for individual control of each highbay.

Notes: The LED highbay to be controlled must contain a driver with a 1-10V input.

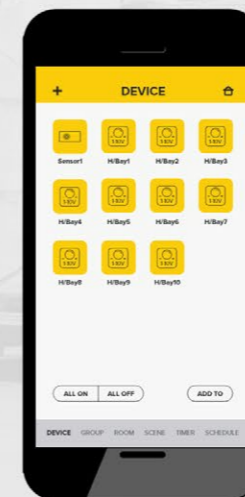
Up to ten 1-10V dimmers can be paired with a daylight sensor.

The daylight sensor and the 1-10V dimmer can be installed onto LED highbays using the Haneco multi-purpose bracket (SENSOR-BRKT), purchased separately.

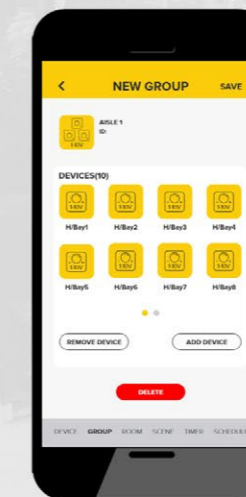
3. Install the KASTA app on a mobile device and create a profile.



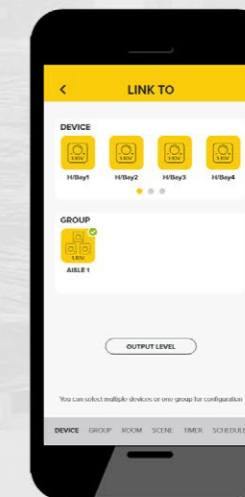
4. Create a new mesh network (or join an existing)



5. Scan and add these 11 installed KASTA devices giving each of them a name.



6. Create a group and include the ten 1-10V dimmers in the lighting circuit.



7. Long press the daylight sensor and link it to the group of 1-10V dimmers for that circuit. Tap on OUTPUT LEVEL to set the target light level.



8. Using your light meter, set your desired light level target and tap SAVE. The light level output is now controlled automatically based on the set target (ON/OFF control from hardwired wall switch).

FEATURES

- Automatic control of light level based on a set target and amount of available natural light.
- With Bluetooth connectivity there's no need for control cabling between highbays.
- Configure and program using the KASTA app.
- Streamline the installation and save costs by setting the target light level from the ground.