



# SMART BLUETOOTH MESH SYNC CCT DOWNLIGHT

## BLUETOOTH MESH NETWORK

Experience natural light in a large scale mesh system



Bluetooth mesh is a many to many broadcast structure that allows you to connect devices using a Bluetooth network that can communicate with each other to form the mesh network. The Sync Mesh Downlight is a simple and flexible colour temperature tuneable light fitting.

- Low-maintenance solution for homes, offices, schools, retail and healthcare.
- Adjust the colour temperature and dim to suit.
- Change the colour temperature from a warm 3000K to a bright daylight 6500K.
- Provides a wide diffusion of clear, crisp light from an 8W LED light source.
- Fits in to standard 90mm cut-outs, perfect for new or retro-fit installations.
- Internal driver with flex & plug. (Total length 1.0 metre).
- Each mesh device provides extended connection range.
- Eliminates network blackspots.
- Suitable for complete home and large scale applications.
- Easy to connect, group and control downlights.
- Control locally via Bluetooth on your phone or tablet or add a Mesh Gateway for greater functionality and automation.

### APPLICATIONS

- Large scale applications to reduce the load on your WiFi.
- Complete home retrofit or new builds.
- Office & meeting room, supermarket, retailer shops.





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### TECHNICAL SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| <b>Operating voltage:</b>      | 220-240V / 50Hz   |
| <b>Class:</b>                  | Class II (2)  |
| <b>Wattage:</b>                | 8W Total  |
| <b>Lumens:</b>                 | 750 Max Lumens  |
| <b>Colour temperature:</b>     | Change colour temperature between 3000K and 6500K                 |
| <b>Beam angle:</b>             | 100 degrees   |
| <b>Colour rendering index:</b> | ≥81   |
| <b>Power factor:</b>           | ≥0.8  |
| <b>Dimmable:</b>               | Yes via App   |
| <b>Rated lifetime:</b>         | 30,000hrs @25°C Ambient<br>(When covered with thermal insulation) |
| <b>Cutout size:</b>            | ø90mm   |
| <b>Ingress protection:</b>     | IP44 rated (front face only)                                      |
| <b>Construction:</b>           | Polycarbonate with PS diffuser                                    |
| <b>Plug &amp; cord:</b>        | 2-pin SAA approved, 1.0m length                                   |
| <b>Warranty:</b>               | 5 year replacement  |
| <b>Connectivity:</b>           | Bluetooth 4.2   |
| <b>Standards:</b>              | AS/NZS 60598.1<br>AS/NZS 60598.2.2                                |

### INSTALLATION

Must be installed by a licensed electrician

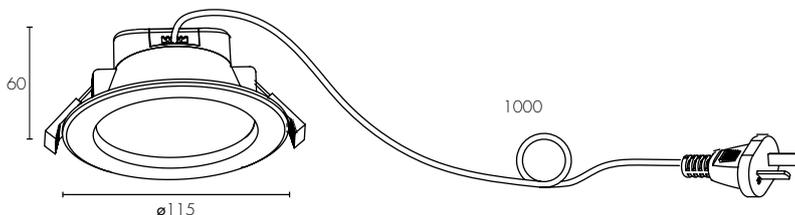
### ACCESSORIES

sold separately

|                   |   |
|-------------------|---|
| <b>Facia Ring</b> | 20429SP001/06<br>black<br>20429SP001/13<br>brushed chrome |
|-------------------|---|



|                     |                |
|---------------------|----------------|
| <b>Mesh Gateway</b> | 21439/05 white |
|---------------------|----------------|



|                   | MODEL    | COLOUR | DESCRIPTION                   | BOX SIZE              | GROSS WEIGHT | BOX QTY | BARCODE/TUN       |
|-------------------|----------|--------|-------------------------------|-----------------------|--------------|---------|-------------------|
| <b>RETAIL BOX</b> | 21444/05 | White  | Smart Mesh Sync CCT Downlight | W140 x H85 x D113 mm  | 0.35 kg      | 1 pc    | 9 312641 214441 > |
| <b>OUTER CTN</b>  | 21444/05 | White  | Smart Mesh Sync CCT Downlight | W395 x H260 x D265 mm | 7.60 kg      | 20 pc   | 19312641214448    |