## HANECO COMMERCIAL LED DOWNLIGHT INSTALLATION GUIDE

# **AURORA**SQUARE



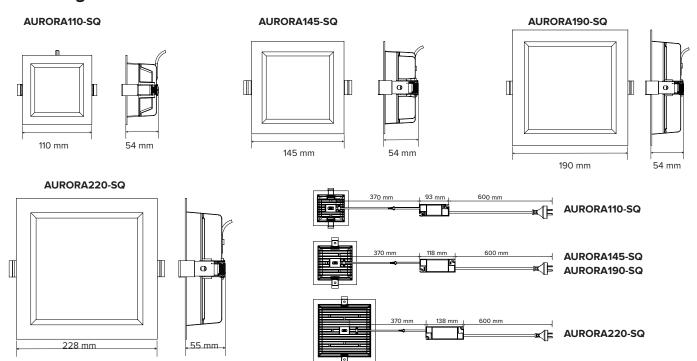
Please read these installation instructions carefully before installing or maintaining this equipment. The product is designed for installation and maintenance in accordance with relevant Australian standards (AS/NZS3000), by an authorised and licensed electrician. The installation instructions were correct at the time of print. To reflect changes in technology and Australian and New Zealand standards; Haneco reserves the right to amend the instructions without notice. Updated guidelines can be found on relevant brand web site.

#### PRODUCT NAME: AURORA SQURE Commercial LED Downlight

Issue Date: 10/09/2024

| Product code                        | AURORA110-SQ                                | AURORA145-SQ  | AURORA190-SQ  | AURORA220-SQ  |
|-------------------------------------|---|---------------|---------------|---------------|
| Power                               | 10 W  | 18 W          | 25 W          | 35 W          |
| Cutout                              | 90 x 90 mm                                  | 120 x 120 mm  | 160 x 160 mm  | 200 x 200 mm  |
| ССТ                                 | 3000 / 4000 / 5700 K                        |               |               |               |
| Dimming technology                  | Phase-Cut Dimmable (Trailing Edge, 10-100%) |               |               |               |
| IP rating                           | IP54  |               |               |               |
| CRI                                 | > 85  |               |               |               |
| Flicker-free                        | Yes   |               |               |               |
| Driver                              | Remote                                      |               |               |               |
| Nominal voltage & Frequency         | 220-240Vac,50/60Hz                          |               |               |               |
| Power factor                        | > 0.9                                       |               |               |               |
| Surge protection rating             | Overload / Short Circuit                    |               |               |               |
| Inrush current                      | 2.67A @ 76uS                                | 2.18A @ 135uS | 2.18A @ 135uS | 3.06A @ 224uS |
| Rated operating ambient temperature | -20 to 45°C                                 |               |               |               |
| Electrical connection               | 1m Flex & Plug                              |               |               |               |
| Installation type                   | Recessed                                    |               |               |               |
| Warranty                            | 5 yrs                                       |               |               |               |

### Line diagrams and dimensions









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# AURORASQUARE

Fitting Code:

AURORA110-SQ

AURORA145-SQ

AURORA190-SQ

AURORA220-SQ

#### Installation

To ensure proper functionality and safety, please read and follow all instructions carefully before using the product:

- 1. Cut a square cutout to the specified dimensions.
- 2. Insert the plug into the socket.
- 3. Select the desired CCT setting (WW, NW, CW).
- 4. Hold the mounting clips against the sides of the downlight, and insert the downlight into the cut-out, allowing the springs to retract onto the back of the ceiling.

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#### Do not cover

Suitable for residential or commercial use in AU. Fitting cannot be covered with building insulation.

• Insulation must be placed as per clearance distances according to manufactures installation guide.

