

# Hexagon 25W LED

# Coughtrie

Infrastructure

Social Housing

As one of the most memorable shapes in our Trio range, the Hexagon is often used to provide secure lighting in applications ranging from schools to social housing.

## Applications

- Underpasses
- Stairwells
- Car Parks
- Railway stations
- Schools
- Corridors
- Industrial
- General Social Housing installations



## Features

- Die-cast aluminium base
- Clear or opal UV stabilised fire retardant polycarbonate diffuser
- Diffuser secured to casting by stainless steel slotted screws with secret screw option
- SA770 low smoke low toxicity silicone elastomer
- IP65
- IK10++

## Options

- Black, Grey or White
- Integrated 3hr emergency & optional self-test
- Digital Dimmable Ballast
- Microwave
- Dusk to Dawn
- Security screws included for added vandal resistance \*

\*Supplied in a separate bag. Security screwdriver WS7115 required.

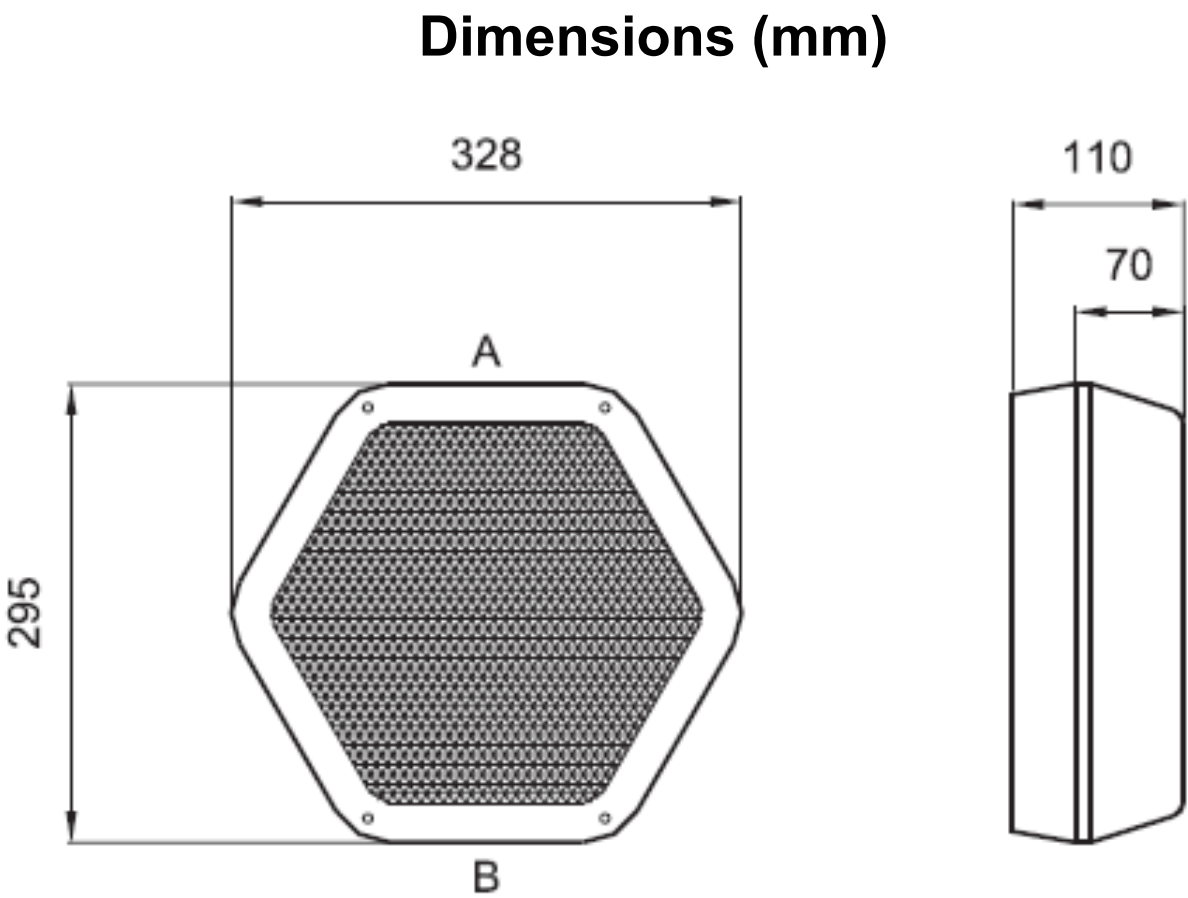
CE BS.EN60598-2-1 IP65

# Hexagon 25W LED

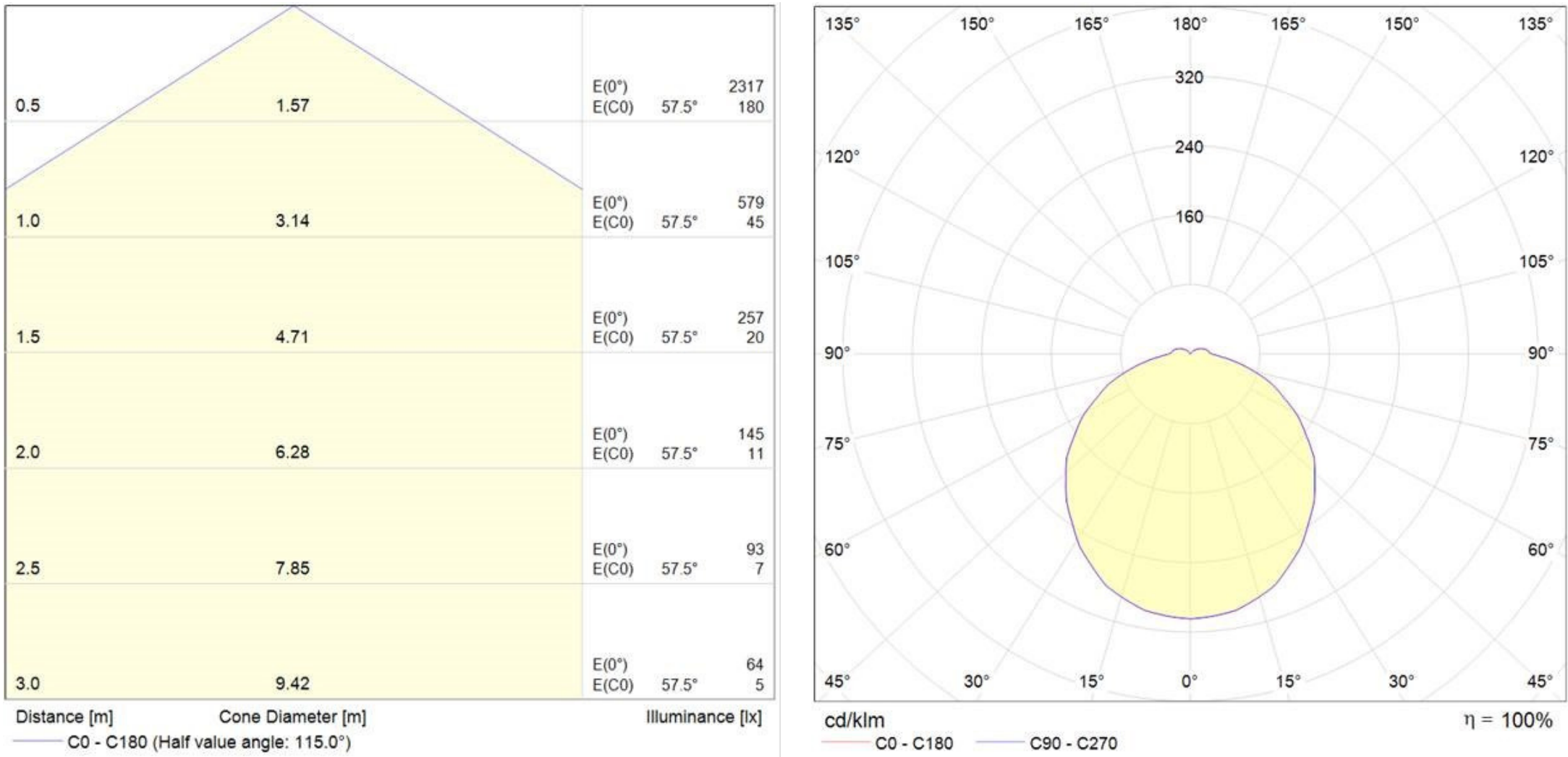
Coughtrie

Technical Specifications

| LUMINAIRE CHARACTERISTICS  |                  |
|----------------------------|------------------|
| LEDs                       | Tridonic CLE G4  |
| DRIVER                     | Constant current |
| WORKING TEMP               | -25°C to 50°C    |
| EMERGENCY WORKING TEMP     | -5°C to 50°C     |
| SYSTEM LUMENS              | 1900lm           |
| EFFICACY                   | 81.2lm/W         |
| CRI                        | >80              |
| CCT                        | 4000K            |
| LIFETIME                   | 50,000hrs        |
| IP RATING                  | IP65             |
| IK RATING                  | IK10++           |
| ELECTRICAL CHARACTERISTICS |                  |
| POWER                      | 23.4W            |
| VOLTAGE                    | 36.3 – 41.8V     |
| CURRENT                    | 600mA            |



Photometric Data



Sample Order Code

|                |                 |   |   |   |                                    |   |                         |
|----------------|-----------------|---|---|---|------------------------------------|---|-------------------------|
| HX.300-25LED + | EMG             | + | DD  | / | W                                  | / | OP                      |
| Luminaire      | Emergency       |   | Sensor  |   | Finish                             |   | Diffuser                |
| HX.300         | Emergency = EMG |   | Dusk to Dawn = DD<br>Corridor Function = CF<br>CF+Daylight Monitoring = CFDM<br>Microwave = MWD |   | Black = B<br>Grey = G<br>White = W |   | Opal = OP<br>Clear = CL |

HX.300-25LED+EMG+DD/W/OP = 25WLED, Emergency, Dusk to Dawn, White, Opal Diffuser