



**LAUREL**



+971 65 260 706    sales-me@hansagreen.com

Hamriyah Free Zone Sharjah, UAE.

# LAUREL 15W

## LED RECESSED DOWN LIGHT

- ☒ **Deep Recessed** – Minimizes glare for visual comfort.
- ☐ Easy installation - Tool-free spring-clip installation.
- ☐ Long life: 50,000+ hrs - Minimal maintenance.
- ☐ High Luminous efficacy - More light output.
- ☐ Consistent Performance & Quality - Delivers stable brightness.



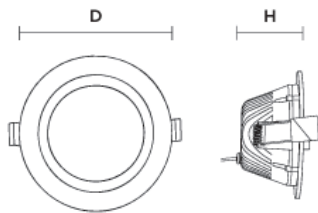
### LRL-15

| Technical                                          |  | IK02           | IP44 | UGR <19      | CRI >80 |
|----------------------------------------------------|--|----------------|------|--------------|---------|
| Light Source                                       |  | SMD            |      | -            |         |
| Luminous Efficacy (subject to a tolerance of ±10%) |  | 100            |      | Lumen / Watt |         |
| Correlated Colour Temperature (CCT)                |  | 3000/4000/6500 |      | Kelvin       |         |
| Lifetime                                           |  | 50,000         |      | Hours        |         |
| McAdam Binning                                     |  | 3              |      | Step         |         |
| Housing                                            |  |                |      |              |         |
| Body                                               |  | Aluminium      |      | Die-cast     |         |
| Lens / Diffuser                                    |  | PC Diffuser    |      |              |         |
| Reflector                                          |  | Silver/White   |      |              |         |
| Mounting                                           |  | Recessed       |      |              |         |
| Thermal                                            |  |                |      |              |         |
| Ambient Temperature (Ta)                           |  | -20 to 45      |      | °Celsius     |         |
| Storage Temperature (Ts)                           |  | -20 to 50      |      | °Celsius     |         |
| Humidity                                           |  | 10 to 90       |      | RH(%)        |         |

## ELECTRICAL CHARACTERISTICS

|                        |                     |                                                                                                    |                                                                                         |                                                                                     |
|------------------------|---------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Control Option         | ON/OFF              |  PHASE<br>DIMMING |  1-10V |  |
| Control Brand          | Hansagreen/Tridonic |                                                                                                    |                                                                                         | On/off                                                                              |
| Rated Power            | 15                  |                                                                                                    |                                                                                         | Watts                                                                               |
| Input Current (@ 230V) | 0.06                |                                                                                                    |                                                                                         | Amps                                                                                |
| Input Voltage          | 220 to 240          |                                                                                                    |                                                                                         | VAC                                                                                 |
| Frequency              | 50 to 60            |                                                                                                    |                                                                                         | Hertz                                                                               |
| Output Current         | 400                 |                                                                                                    |                                                                                         | mA                                                                                  |
| Output Voltage         | 24 to 42            |                                                                                                    |                                                                                         | VDC                                                                                 |
| Power Factor           | >0.95               |                                                                                                    |                                                                                         |                                                                                     |

## DIMENSIONAL DETAILS



All measurements are in mm

| L/D  | W | H  | Cutout | Weight  |
|------|---|----|--------|---------|
| 140Ø | - | 75 | 122Ø   | 0.36 kg |

## PHOTOMETRIC DETAILS

|            |       |
|------------|-------|
| Beam Angle | 63.9° |
|------------|-------|

