



## PEBBLE



 +971 65 260 706     [sales-me@hansagreen.com](mailto:sales-me@hansagreen.com)

 Hamriyah Free Zone Sharjah, UAE.

# PEBBLE 30W

## LED RECESSED SPOTLIGHT

- Glare-Controlled Optics** – Comfortable, uniform light.
- 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.



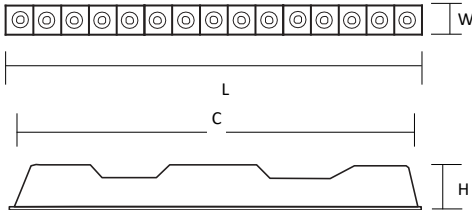
### PBL-30

| 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 Lens           |         |              |
| Reflector  |  |      | Black/White       |         |              |
| Mounting   |  |      | Recessed mounting |         |              |
| 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 DIMMING<br>1-10V<br>DALI |
| Control Brand          | Tridonic   | On/off                         |
| Rated Power            | 30         | Watts                          |
| Input Current (@ 230V) | 0.13       | Amps                           |
| Input Voltage          | 220 to 240 | VAC                            |
| Frequency              | 50 to 60   | Hertz                          |
| Output Current         | 800        | mA                             |
| Output Voltage         | 24 to 42   | VDC                            |
| Power Factor           | >0.95      |                                |

## DIMENSIONAL DETAILS



All measurements are in mm

| L/D | W  | H  | Cutout | Weight  |
|-----|----|----|--------|---------|
| 413 | 45 | 48 | 404x35 | 0.54 kg |

## PHOTOMETRIC DETAILS

|            |     |
|------------|-----|
| Beam Angle | 33° |
|------------|-----|

