



**CORILLO DC**



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 Hamriyah Free Zone Sharjah, UAE.

# CORILLO DC 07W

## LED RECESSED DOWN LIGHT

- PC Diffuser for soft output
- High luminous efficiency
- High output illumination
- Quick and easy installation
- Reliable long-term performance



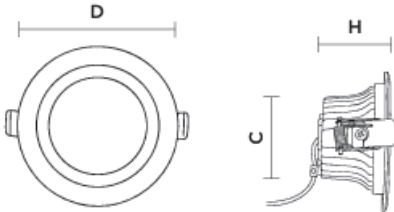
### CDL-DC-07

| Technical   |  | IK02               | IP44 | UGR <19      | CRI >80 |
|---|--|--------------------|------|--------------|---------|
| Light Source  |  | SMD                |      |              |         |
| Luminous Efficacy (subject to a tolerance of $\pm 10\%$ ) |  | 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   |  | -                  |      |              |         |
| 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 DIMMING | 1-10V | DALI |
| Rated Power            | 07         |               | Watts |      |
| Input Current (@ 230V) | 0.03       |               | Amps  |      |
| Input Voltage          | 220 to 240 |               | VAC   |      |
| Frequency              | 50 to 60   |               | Hertz |      |
| Output Current         | 0.08       |               | Amps  |      |
| Output Voltage         | 21 to 42   |               | VDC   |      |
| Power Factor           | ≥0.90      |               |       |      |

## DIMENSIONAL DETAILS



All measurements are in mm

| D   | W | H  | Cutout | Weight  |
|-----|---|----|--------|---------|
| 90Ø |   | 45 | 72Ø    | 0.11 kg |

## PHOTOMETRIC DETAILS

|            |        |
|------------|--------|
| Beam Angle | 105.5° |
|------------|--------|

