



### Overview

ECO Downlights are high-efficiency, energy-saving LED lighting fixtures designed for recessed ceiling applications. They provide bright, uniform illumination while maintaining low energy consumption. Combining performance, durability, and sustainability, ECO Downlights are engineered to meet the demands of modern lighting. Available in a range of color temperatures, warm white, cool white, and daylight. They adapt easily to different ambiances and interior design needs preferences. Ideal for use in living rooms, offices, retail spaces, corridors, and more.

### Electrical Specifications

|           |           |
|-----------|-----------|
| Model No. | PN-15W    |
| Power     | 15W       |
| Frequency | 50/60 Hz  |
| Voltage   | 185-265 V |

### Light Specifications

|  |                   |
|--|-------------------|
| Luminous Flux                            | 1,200lm           |
| Luminous Efficacy (rated)                | 80 lm/W           |
| Correlated Color Temperature (CCT)       | 3000K/4000K/7000K |
| Luminaire Light Beam Spread (Beam Angle) | 120°              |
| Color Rendering Index (CRI)              | ≥80               |

### Mechanical Specifications

|                              |              |
|------------------------------|--------------|
| Housing Color                | White        |
| Material                     | PP+PS        |
| Dimensions (D*H)             | 175*26.5 mm  |
| Ambient Temperature Range    | -20°C ~ 45°C |
| Cut Size                     | 140-150 mm   |
| Ingress Protection Code (IP) | IP20         |

### Performance Warranty

|          |           |
|----------|-----------|
| Warranty | 1 Years   |
| Lifespan | 30,000Hrs |

### APPLICATIONS

