

High Power LED Downlight



1. FEATURES

- **Bulb Type** : Halogen downlight replacement
- **Power Supply Unit** : 220-240V AC input & 350mA constant current output LED driver
- **Model power** : 6W
- **Dimension** : 105mm aluminum diameter, 120mm glass cover diameter, 60mm total length,
- **Front Lens Diameter** : 6 x 18mm diameter
- **Beam Angle** : 15 / 30 / 45 degree
- **Reflector Efficiency** : 90%
- **Light Source** : Luxeon / Taiwan 6 x 1W high power star LED
- **LED Input Current** : 350mA
- **Estimated Lifespan** : 50,000 hours
- **Optimized Thermal Management** : Body temperance < 70 °C
- **Full Range of Colors** : cool white, warm white, blue, green, yellow and red
- **Net Weight** : downlight 800g, LED driver
- **Cool Beam**

- **No UV or IR radiation**

Model No	Color	Dominant Wavelength (Typ.)
Downlight-1W-CW	Cool White	5500 K
Downlight-1W-WW	Warm White	3200K
Downlight-1W -B	Blue	470 nm
Downlight-1W -A	Amber	590 nm
Downlight-1W -G	Green	525 nm
Downlight-1W -R	Red	627 nm

4. OUTLINE MATERIALS

Package : Aluminium Housing

Optical glass : Optical level acrylic lens