

# Downlight / Recessed



## Product Description

Stylish and modern recessed downlight available in 3 different sizes 4", 5" and 6" and three color temperatures. With easy recessed installation and a wide range of options, these units significantly reduce energy cost for new and retrofit applications.

## Energy Efficiency

Up to 85% energy savings compared to incandescent

## Construction

- Ultra low profile construction, one of the lightest and most compact products in the market at just 47mm, with proprietary embedded heatsink
- Patented light magnifying lampshade uniform pattern, no glare, no dark zones
- Patented high efficiency power design, outstanding PF > 98%
- Dimmable, instant on, no flicker, no stroboflash, no noise
- Field replaceable external power supply, extends the life of the fixture
- Comes standard with 3 user replaceable trim colors to match installation decor: white, black and silver

## Benefits

- Uniform illumination
- Easy to install
- Zero UV radiation
- Mercury Free, ROHS compliant
- Longer life and lower maintenance costs
- 3 year Warranty



## Technical Specifications

SKU	DL040007500WWY 540CWY 580DLY	DL040012800WWY 850CWY 900DLY	DL040012800WWY 850CWY 900DLY
Replacement Equivalency target	40W	80W	80W
Material	PC / AL		
Color temp	WW 3000K / CW 4500K / DL 5700K		
Diameter Ø / Height	4" / 47mm	5" / 47mm	6" / 47mm
Input power	7.2W	12W	12W
Lumens	WW >500 Lm CW >540 Lm DL > 580	WW >800 Lm CW >850 Lm DL > 900	WW >800 Lm CW >850 Lm DL > 900
Luminous efficacy	WW >69 Lm/W CW >75 Lm/W DL >80 Lm/W	WW >66 Lm/W CW >70 Lm/W DL >75 Lm/W	WW >66 Lm/W CW >70 Lm/W DL >75 Lm/W
LUX @ 1meter	> 200	> 300	> 300
Input Voltage / Freq	AC 110-240V (external isolated PS) / 50-60Hz		
CRI	≥ Ra 80		
Power Factor	≥ 98		
Lifespan (Hrs)	Designed to last ≥30000Hrs		
Operating environment	-25°C to +45°C		
Dimming	0-100% - compatible with most dimmers		
Packing	100% recycled Biodegradable material		
Light Pattern	95°	95°	110°
Usage rating	IP20 - Indoor / Damp		
Certification	ETL / CE		
Application	residential, commercial, hallway, retail, general lighting, hospitality, office		