

**Bringing You the Latest in LED Technology** 



**NEW CONSTRUCTION THINFIT SERIES** 

## **NEW CONSTRUCTION DOWNLIGHT PRODUCT FEATURES**

#### **Edge Lighting Technology**



The 6" & 4" NEW CONSTRUCTION DOWNLIGHTS use the latest in edge lighting technology to produce a smooth uniform lighting effect. These naturally low glare downlights integrate seamlessly into all ceiling applications.

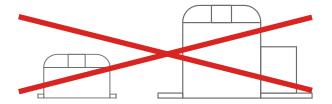
# Integrated J-box - Pre-installed Wire Clamp & Quick Connects



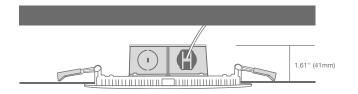
These downlights install quickly in both new construction and remodel installations. All wiring takes place inside the integrated J-box which features a pre-installed wire clamp, quick connects and an easily removable lid. Save time and materials with these easy to install downlights.

## Installs Directly into Ceiling - No J-box or Housing Needed

No J-box or Recessed Can Required



Suitable for Shallow Plenum Applications IC-Rated



These downlights install directly into the ceiling without the need for an additional J-box or recessed can. The slim design allows these IC-Rated downlights to fit into any ceiling, including those with shallow plenum space.

## **NEW CONSTRUCTION THINFIT SERIES**

#### **6" NEW CONSTRUCTION DOWNLIGHT 11.6W**



## 4" NEW CONSTRUCTION DOWNLIGHT 8.5W



#### New Construction or Remodel Installation





#### Installation Instructions

fig.1

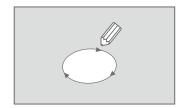


fig.2

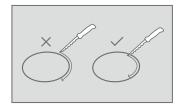


fig.3

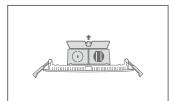


fig.4

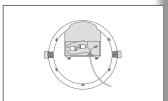


fig.5

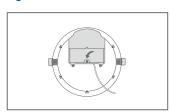


fig.6

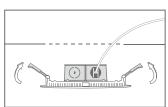
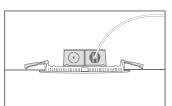


fig.7



- 1. Make sure the POWER IS TURNED OFF at the source to the area in which you are installing the product.
- 2. Using a pencil, trace the provided cardboard cutout on the ceiling (fig. 1). Cut the hole following the inside of the traced circle (fig. 2). If using a hole cutter, set the diameter to 6.3" (160mm) for the 11.6DLNC6DIM/xxx and 4.25" (108mm) for the 8.5DLNC4DIM/xxx.
- 3. Pull up on the tab to remove the J-box lid on the downlight (fig. 3) and insert the incoming wire through the plastic J-box wire clamp (fig. 4). If using flex conduit, insert through adjacent knockout.
- 4. Insert wires into the downlight quick connectors (black to black, white to white) and cap off the ground using the provided wire nut (fig. 4). Replace J-box lid and push down on the front tab until it clicks when done (fig. 5).
- 5. Push up the spring-action clips and insert the downlight into the ceiling (fig. 6). Release the springs and make sure the downlight is secure and sitting flush in the ceiling (fig. 7).
- 6. Restore power at the source and the installation is complete.















## Specifications

	Model	Product	ССТ	Power (W)	Lumens (Im)	LPW	Beam Angle	CRI (typ.)	Dim	Life (hrs)	Voltage
DLNC 6" 11.6W	11.6DLNC6DIM/827 11.6DLNC6DIM/830 11.6DLNC6DIM/840	58028 58029 58030	2700K 3000K 4000K	11.6 11.6 11.6	810 830 850	70 72 73	100° 100° 100°	82 82 82	Yes Yes Yes	40,000 40,000 40,000	120V 120V 120V
DLNC 4" 8.5W	8.5DLNC4DIM/827 8.5DLNC4DIM/830 8.5DLNC4DIM/840	58025 58026 58027	2700K 3000K 4000K	8.5 8.5 8.5	510 530 550	60 62 65	100° 100° 100°	82 82 82	Yes Yes Yes	40,000 40,000 40,000	120V 120V 120V

# **Accessory Ordering Information**

Model	Product	Description
DLNC4GOOF/R	97847	THINFIT Series 4" Goof Ring
DLNC6GOOF/R	97848	THINFIT Series 6" Goof Ring