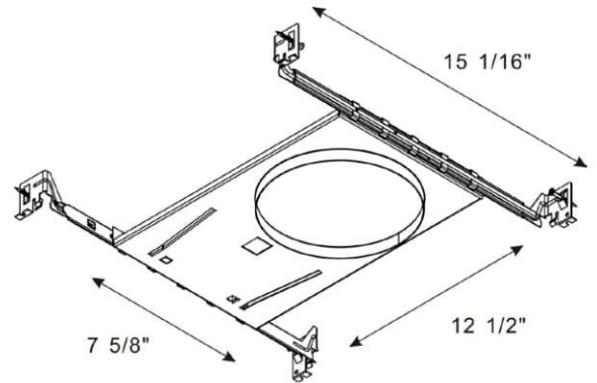


BL6-301-NC
6" Super-thin Round LED
Recessed Panel Light

| | | | |
|------------------|--|--------------------|------------|
| Catalog # | | Prepared by | LiteHarbor |
| Project | | Date | |
| Notes | | | |



6" Super-thin Round LED Recessed Panel Light

Description

This ultra thin recessed LED Panel is absolutely perfect for tight spaces, soffits and insulated and dropped ceilings.

Recessed 6" round LED panel with integral driver in connection box. Fits where no other recessed fixture can.

This LED is 12 watts and replaces a 65 watt halogen. Save up to 80% energy for same light output.

The thin Panel profile with spring clips allows for quick and easy installation. Ideal for confined spaces and suitable for damp locations

Features

Available in all 6" round openings.

Retrofit or New Construction

Install Directly Under Joists, Maximum Layout

Flexibility

Comes with Junction Box & Driver, No Housing Required

Fast & Easy To Install

A B C D E F G

Item No.: BL6-301-NC

| A | Series |
|------------|-----------------------------|
| BL6-301 | 6" Round & Remodel |
| BL6-301-NC | 6" Round & New Construction |

| B | Input Voltage |
|-----|---------------|
| | 120V |
| 277 | 277V |
| U | 120-347V |

| C | Color Temperature |
|----|-------------------|
| 27 | 2700K |
| 30 | 3000K |
| 40 | 4000K |
| 50 | 5000K |
| 60 | 6000K |

PANEL LIGHT



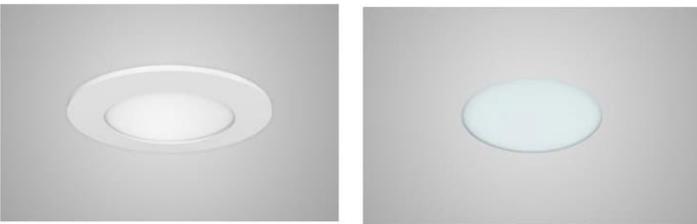
Mounting

Cut Hole In Ceiling And Snap Fixture In Opening
With Attached Spring Clips. 2" Above Ceiling Clearance
Required For Driver.

Trim Option

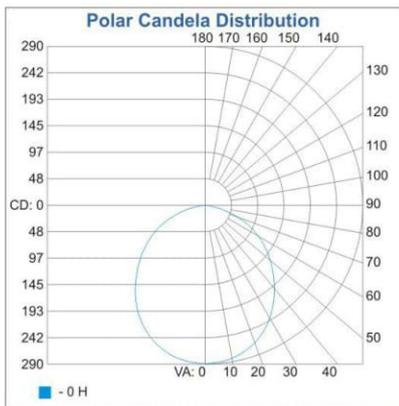


Appearance



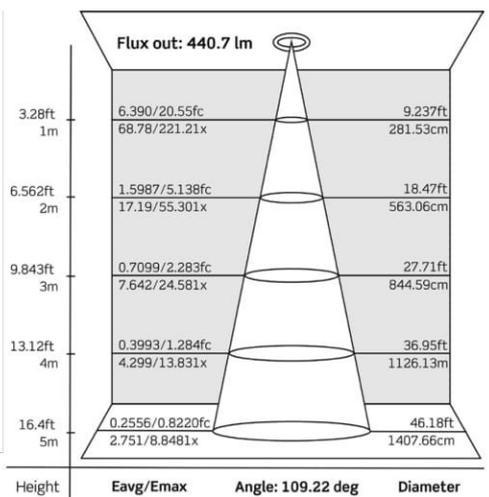
| | |
|----|------------------|
| D | Dimmable |
| | Non-Dimmable |
| DM | Dimmable |
| E | Finish |
| WH | White |
| BK | Black |
| SN | Satin Nickel |
| F | Mounting |
| | Remodel |
| | New Construction |
| G | Trim |
| | Trimmed |
| | Trimless |

Light Distribution Curve



| Center Beam FC | Beam Width |
|----------------|------------|
| 3.3ft | 26.5 fc |
| 6.7ft | 6.44 fc |
| 10.0ft | 2.89 fc |
| 13.3ft | 1.63 fc |
| 16.7ft | 1.04 fc |
| 20.0ft | 0.72 fc |

■ Vert. Spread: 105.6



Note: The Curves indicate the illuminated area and the average illumination at a set distance from the LED Down Light.



Specification

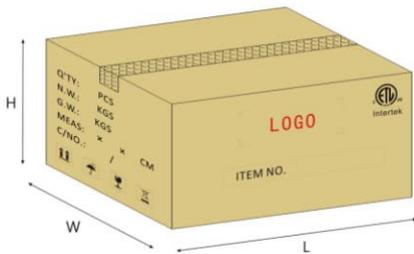
| | |
|---------------|-------------------------------------|
| Applications | Recessed Ceiling Mount |
| Wattage | 12W |
| Light Output | 1000lm |
| CRI | 80+ |
| CCT | 2700K-4000K |
| Driver Input | 120V AC or 277V-347V AC 50/60 Hz |
| Power Factor | 0.98 |
| Dimming | TRIAC Dimmers 10%-100% (120V only) |
| Location | Insulated Ceiling & Damp Locations |
| Lifespan | 50,000 Hours at 70% Light Output |
| Certification | ETL |
| Warranty | 5 Year Limited for Fixture & Driver |

Packing

CTN Size:480X375X205mm

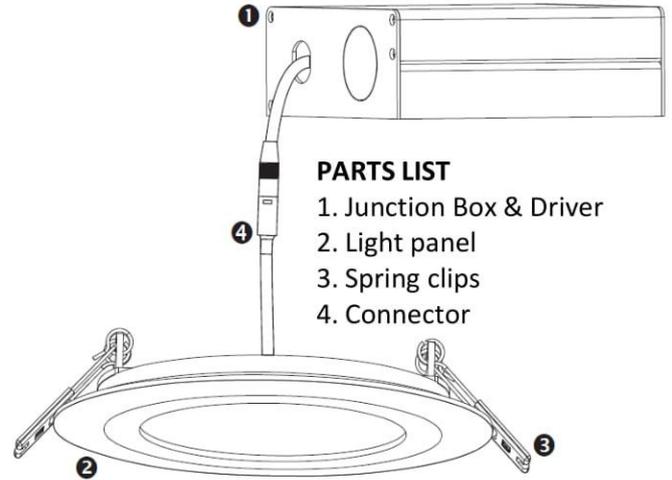
Inner Box Size: 180X75X180mm

12PCS/CTN



Installation Instructions

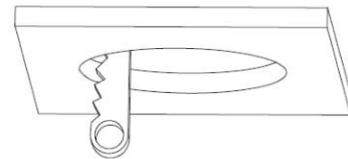
1. Turn power OFF from the electrical panel prior to installation.
2. Determine the location for installation and cut ceiling hole in accordance with cut-hole dimensions. Refer to *Hole Diameter* table for appropriate sizes. (Fig. 1)
3. Open the junction box cover and remove the appropriate knockout(s) on the side panel. (Fig. 2)
4. Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately).
5. Using quick-connect push-in terminals, connect the ground wire to the green wire terminal; black wire to black wire terminal; white wire to white wire terminal. (Fig. 2)



PARTS LIST

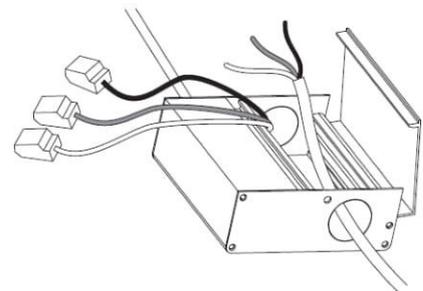
1. Junction Box & Driver
2. Light panel
3. Spring clips
4. Connector

Fig. 1



| Hole diameter/Diamètre de perforation: | |
|----------------------------------------|----------------------------|
| PROF40 (4") | 4 1/4" ± 1/8" (110 ±) |
| PROF60 (6") | 6 5/16" ± 1/8" (160 ± 3mm) |

Fig. 2



6. Place all wiring and connections back in to the box and close the cover. Connect the driver to the light panel.

7. Insert junction box through the mounting hole. (Fig. 3)

8. Push spring-loaded clips on the fixture upwards and insert fixture base in to the mounting hole. Release the clips and fixture will be pulled flush to the ceiling. (Fig. 4)

Fig. 3

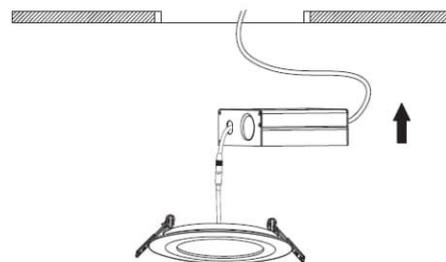


Fig. 4

