

## LED J-Box Integrated Anti-glare Downlight - AGDL Series



**Application:** Offices, lobbies, conference rooms, schools, retail stores, living rooms, bedrooms, drawing rooms, and more residential and commercial applications.

### PRODUCT STRUCTURE



### DESCRIPTION

The AGDL series delivers high performance and long-lasting durability, featuring a precision-spun aluminum body and a stepped inner wall with frosted diffuser for comfortable, efficient illumination.

**Dual Anti-Glare Design:** Stepped inner wall and frosted diffuser reduce glare for eye-friendly lighting.  
**Peace of Mind:** Backed by a 5-year limited warranty.

### SPECIFICATION

Model	AGDL-4IN-10W-CCT	AGDL-6IN-15W-CCT
Power	10W	15W
Size	4"	6"
Lumens	860 LM	1300 LM
Input Voltage	120 VAC	
Dimming	Triac Dimming	
Protecting Rating	IP20 ( For indoor use only)	
Beam Angle	120°	
Power Factor	> 0.9	
Can Rating(s)	Type IC	
CCT	2700K/3000K/3500K/4000K/5000K	
CRI	> 90	
Finish	White	
Working Life	Lumen Maintenance over 70% @50,000+ hours	
Oper. Temperature	-13°F to 113°F (-25°C to 45°C)	
Qty/Package	20 PCS/Pack	20 PCS/Pack
Package Dim	19.49" × 11.85" × 12.05"	19.09" × 15.47" × 15.59"
Package Gross Weight	16 LBS	19.5 LBS

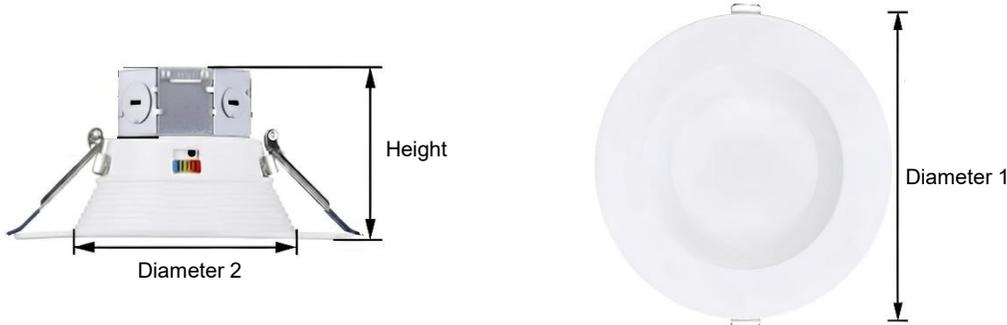
Project Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Note: \_\_\_\_\_

## LED J-Box Integrated Anti-glare Downlight - AGDL Series

### ORDERING GUIDE

AGDL-R4X-TWCCT-HY				
Company Code	Product	Size	Power	TWCCT
	AGDL: LED ANTI-GLARE DOWNLIGHT	R4X: 4" R6X: 6"	R4: 10W R6: 15W	Adjustable CCT

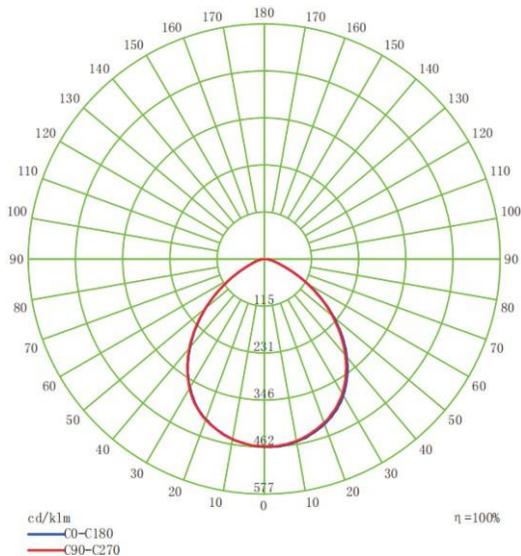
### DIMENSIONS



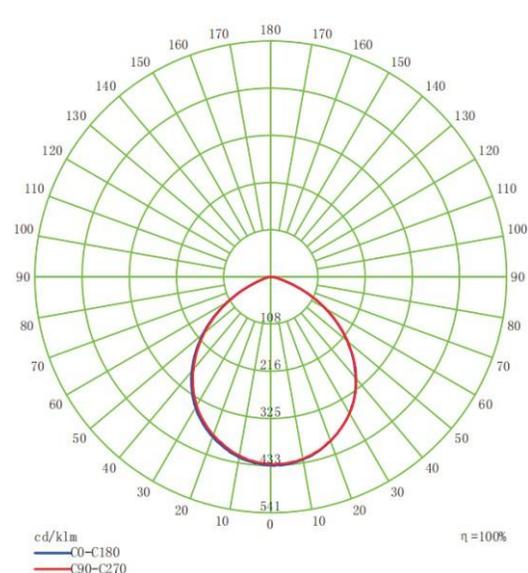
Model	Diameter 1	Diameter 2	Height
AGDL-4IN-10W-CCT	5.51 in	2.95 in	3.46 in
AGDL-6IN-15W-CCT	7.4 in	3.54 in	3.46 in

### PHOTOMETRIC REPORT

AGDL-4IN-10W-CCT

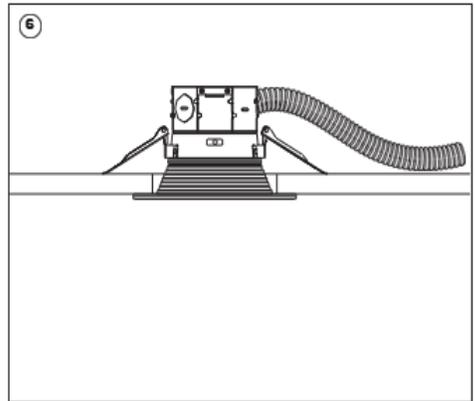
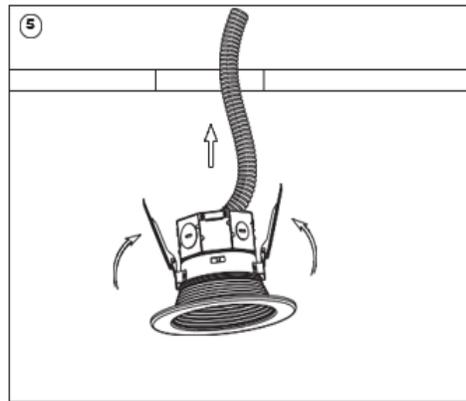
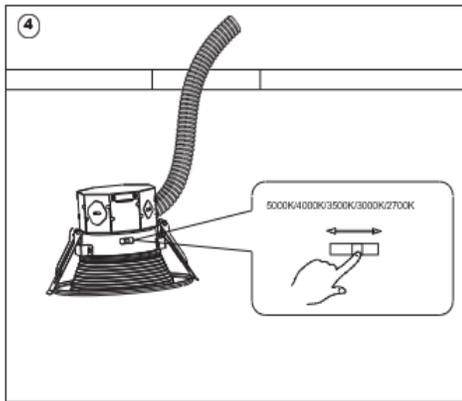
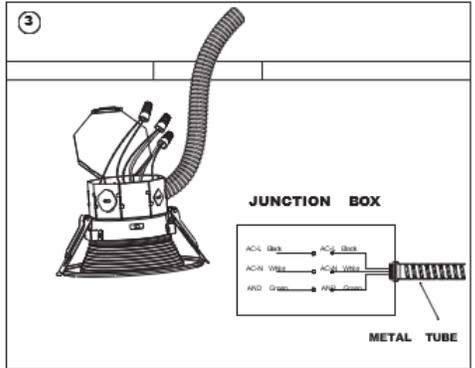
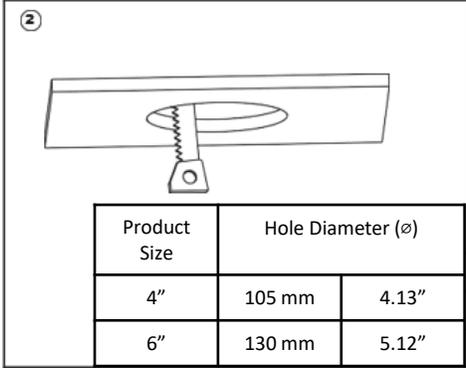
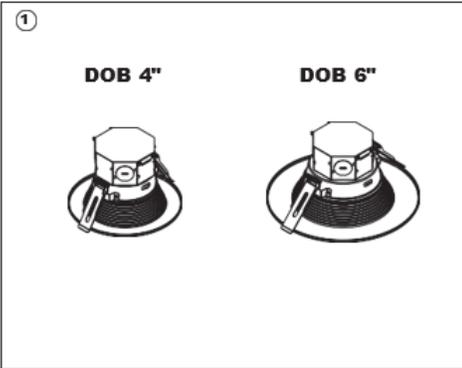


AGDL-6IN-15W-CCT



## LED J-Box Integrated Anti-glare Downlight - AGDL Series

### INSTALLATION GUIDE



### Installation & Safety Instructions

**WARNING**

Incorrect installation or wiring may cause serious injury, death, or property damage. Comply with:

- National Electrical Code (NEC)
- Applicable federal, state, and local codes
- U.L. safety standards for the location/application

This fixture must be installed by a qualified person familiar with electrical systems, the product, and its hazards

**Electrical Requirements**

- Input Voltage: 120V, 60Hz only
- Fire/Electrical Shock Risk: Consult a licensed electrician if unsure.
- Older wiring: Homes built before 1985 may have 60°C wires.
- Ballast proximity: If wires are within 3 inches, use 90°C-rated wires.
- Dimming: LED fixture supports Triac dimming.

**Installation Precautions**

- Turn off power at the main circuit before installation.
- Ensure fixture is properly grounded per NEC.
- Suitable for damp locations.

**Compatible Dimmers**

**LUTRON:**

CT-600PR, MSCL-OP153MH, DVWCL-153PH, TGCL-153PR, MA-RR, DVCL-153PR, SCL-153PR, P-PKG1W-WH-R, MACL-153MH

**LEVITON:**

R00-RNL06-TW, R50-IPL06-10M