



SNAP BRIGHT™

Retrofit Downlight
W/Butterfly Clip



The SNAP BRIGHT LED 6" Down Light is a high-performance, energy-efficient lighting solution, offering 12W of power with 5 selectable color temperatures (CCT) ranging from 2700K to 5000K. It provides adjustable lighting options in 2700K, 3000K, 3500K, 4000K, and 5000K, making it versatile for various settings. This downlight operates at 120V with TRIAC dimming compatibility, allowing for smooth dimming transitions. The unit comes equipped with butterfly clips for easy and secure installation, making it ideal for residential and commercial spaces seeking customizable, high-quality lighting solutions.

Product Features

- Up to 100 Lumens per watt
- CCT Adjustable 2700K / 3K / 3500K / 4K / 5K
- Available in 6"
- Triac Dimmable
- Damp Location
- Flicker-free 120V forward-phase Triac
- Beam Angle 110° Degree
- White Housing
- Input Voltage 120V
- ETL Listed

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SKU #	Model #	Wattage	Lumens	CCT Adjustable	Size	Input Voltage	Dimming	Certifications
156992	FXF01068	12W	1200Lm	2700K / 3K /3500K / 4K / 5K	6"	120Vac	Triac Dimmable	ETL

SKU: 156992/ 6"

Specifications

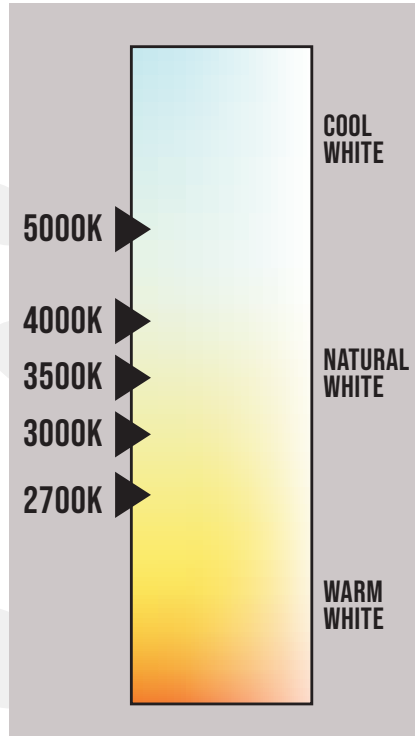
Parameter	Description	Value
General Performance	Model #	FXF01007
	Wattage Adjustable	12W
	Lumen	1200LM
	Lumen Efficacy	Up to 100LM/W
	Color Temperature	2700K / 3000K / 3500K / 4000K / 5000K
	CRI (Ra)	≥80
	Beam Angle	110° Degree
	Diffuser Type	PC Lens
Electrical	Input Voltage	120Vac
	Frequency	50/60Hz
	Dimming	Triac Dimmable
	Power Factor	≥0.7
	Driver Surge Protection	N/A
	Flicker Percent	Flicker Free
Physical	Operating Temperature	-20°C ~ +45°C
	Operating Humidity	≤80%RH
	Storage Temperature	-20°C~65°C
	Storage Humidity	≤95%RH
	LED Brand	Everlight
	LED Type	2835
	LED QTY	48+48 PCS
	Housing	White
Qualification	Housing Color	White
	IP Rating	Damp Location
	Warranty	2 Year Warranty



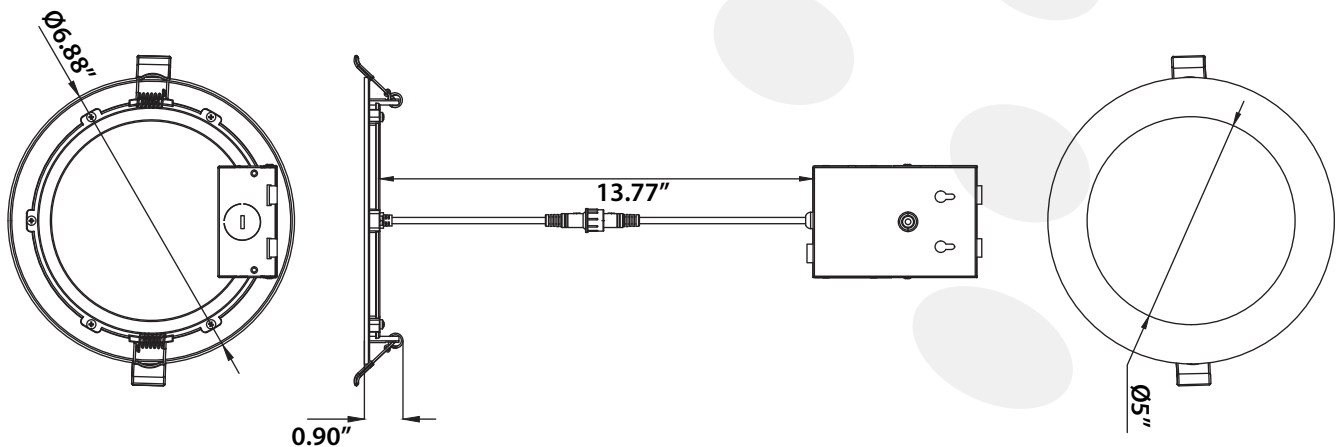
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Correlated Color Temperature (CCT)



Dimensions



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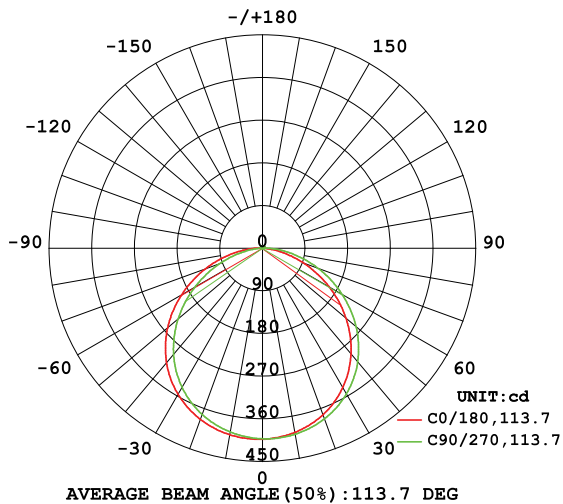
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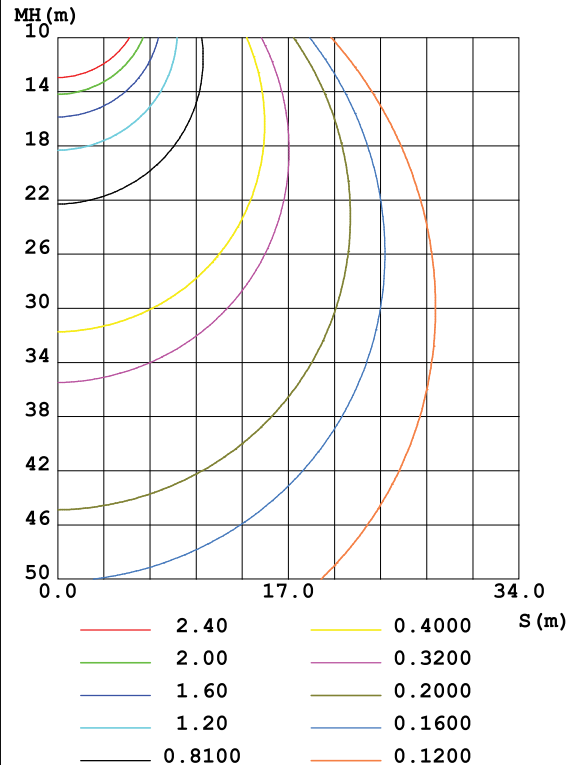
Photometric Data

LED RETROFIT DOWNLIGHTS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:24 April 2024

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

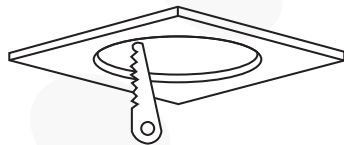


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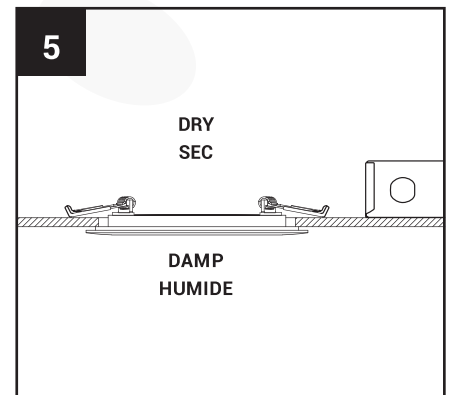
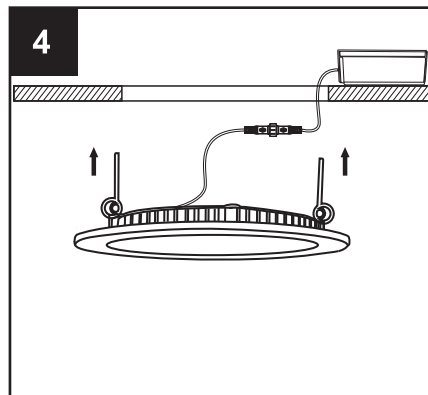
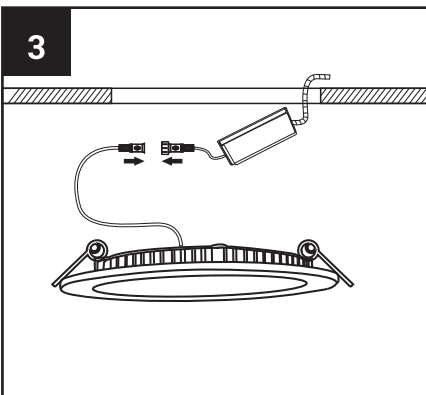
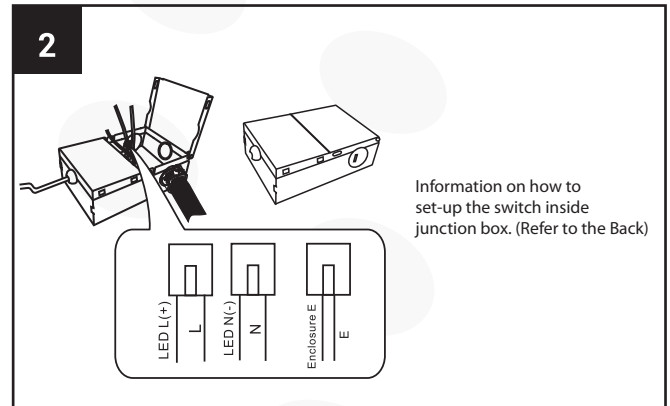
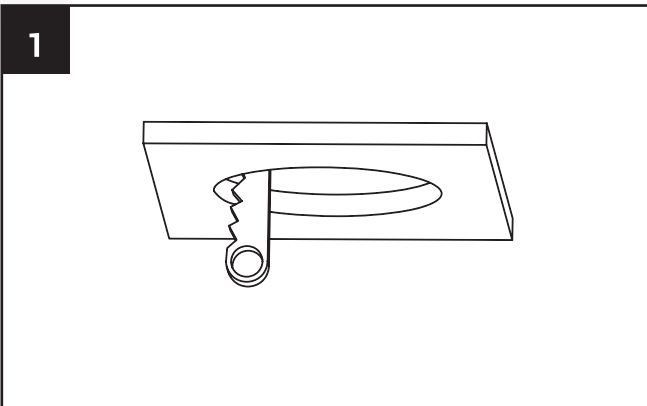
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Installation

1. Turn Off power from the electrical panel prior to installation.
2. Determine the location where you want to install the fixture and cut a hole in the ceiling according to the template in the box (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.
5. Using quick-connect push-in terminals, connect the ground wire to the ground wire terminal; black wire to black wire terminal; white wire to white wire terminal (fig. 2).
6. Place all wiring and connections back into the junction box and close the cover. Connect the junction box to the light panel with the quick connect system.
7. Insert the junction box through the mounting hole (fig. 3).
8. Push clips on the fixture upwards and insert fixture base into the mounting hole. Release the clips and fixture will be pulled flush to the ceiling (fig. 4).



Cut - Hole Size
6" Round Ø6 1/4" (Ø158mm)



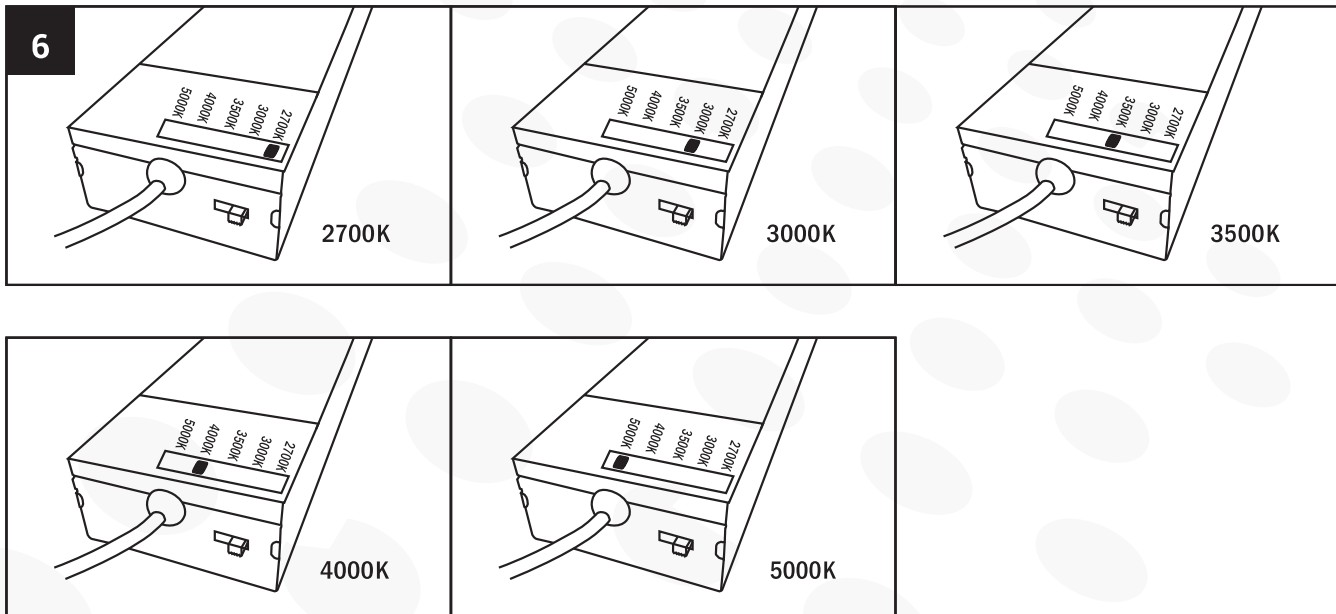
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Installation

Information on how to set-up the switch inside junction box



6. You can choose the temperature of the light (from soft to cold) from a switch inside the junction box and maintain that temperature



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Packaging

SKU #.	Box Type	Product Size	Dimension (Inches)	Qty	Net Weight	Gross Weight
156992	Inner Box	6"	7.08 x 2.95 x 7.08	4		
	Outer Box	6"	13.19 x 7.48 x 10.82	20		

Application Image



Warranty

2 Year Warranty

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Application Image



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