



# CONTRACTOR SERIES

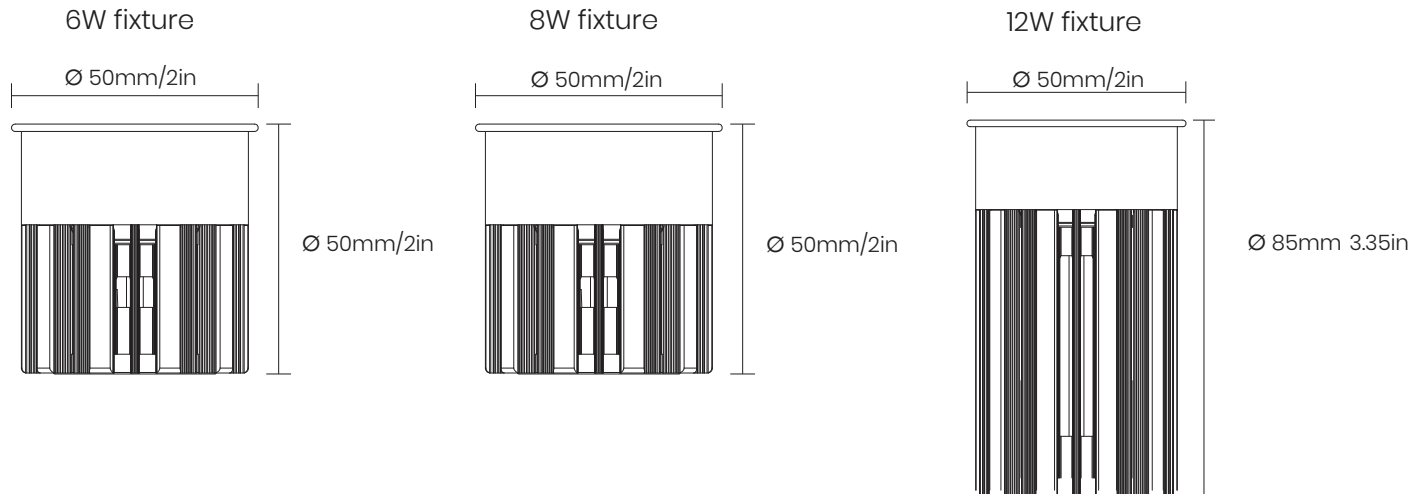
May be subject to a Minimum Quantity to order.

Colour Temperature	2700K, 3000K, 3500K, 4000K, Dim to Warm
CRI*	80 / 92+
Lumen Output	478lm   738lm   1235lm
Lumen/Watt	80lm/W   92lm/W   98lm/W

AC Voltage	120VAC   Universal (100-277V)
Consumption	6W   8W   12W
Dimming Options	Triac (120Vac)
Material	Aluminum housing and trim

\*Please note this information is based off a 80 CRI & 4000K LED Source.

## LED Module Dimensions

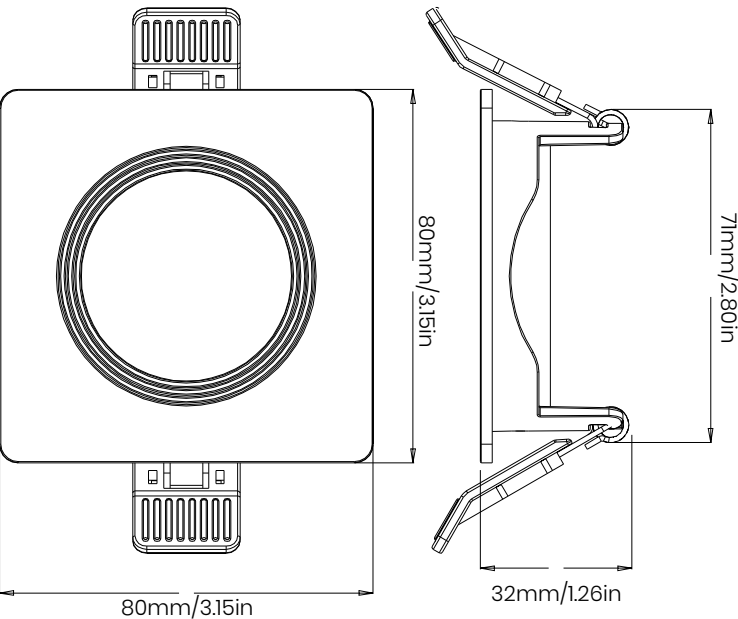


PROJECT NAME

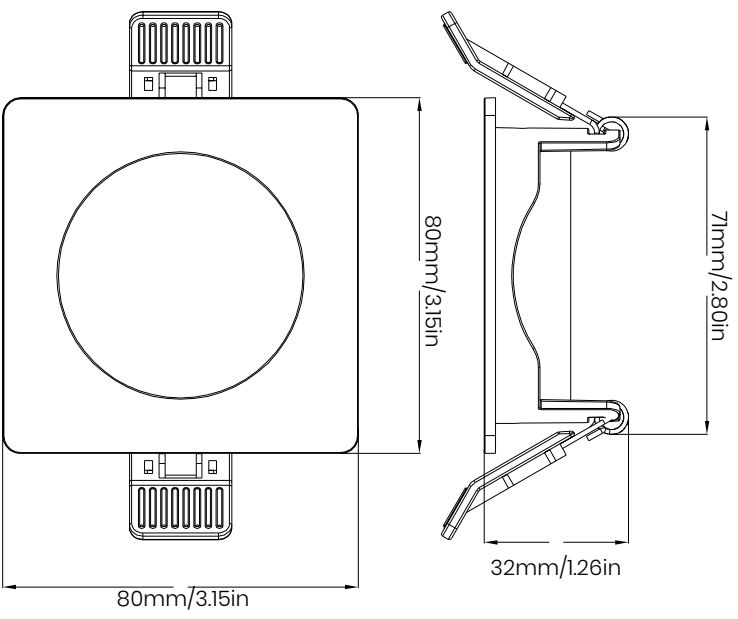
TYPE

QTY

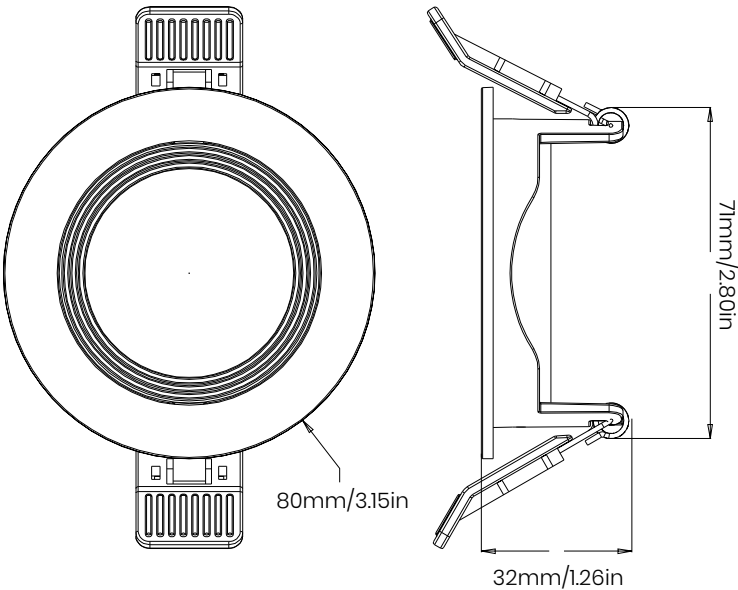
Small Square Trim (Adjustable)



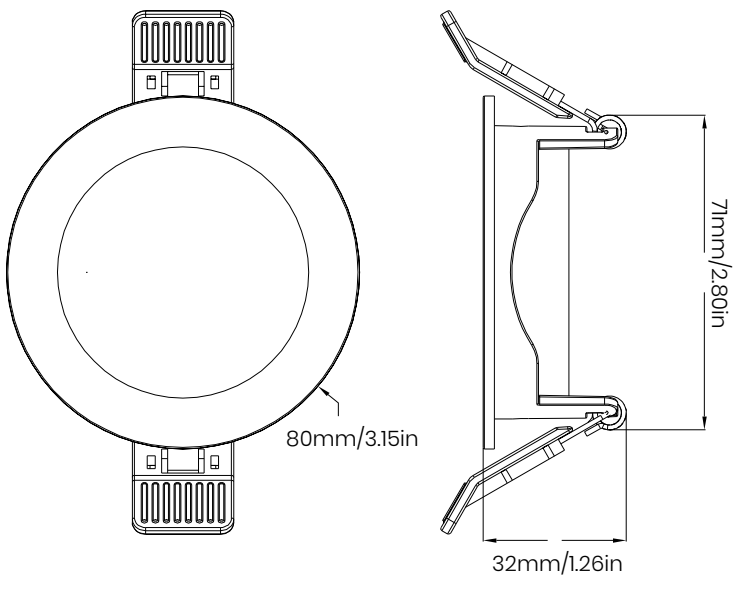
Small Square Trim for Wet Location (Fixed)



Small Round Trim (Adjustable)



Small Round Trim for Wet Location (Fixed)

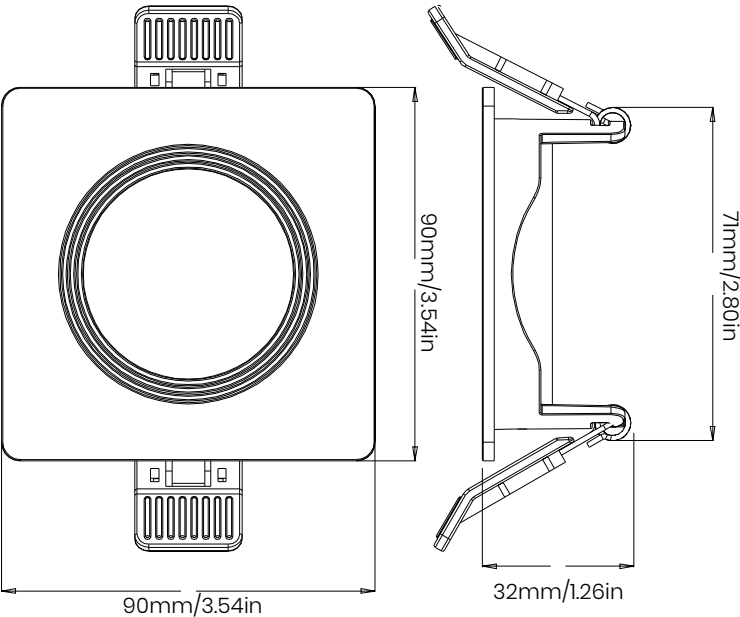


PROJECT NAME

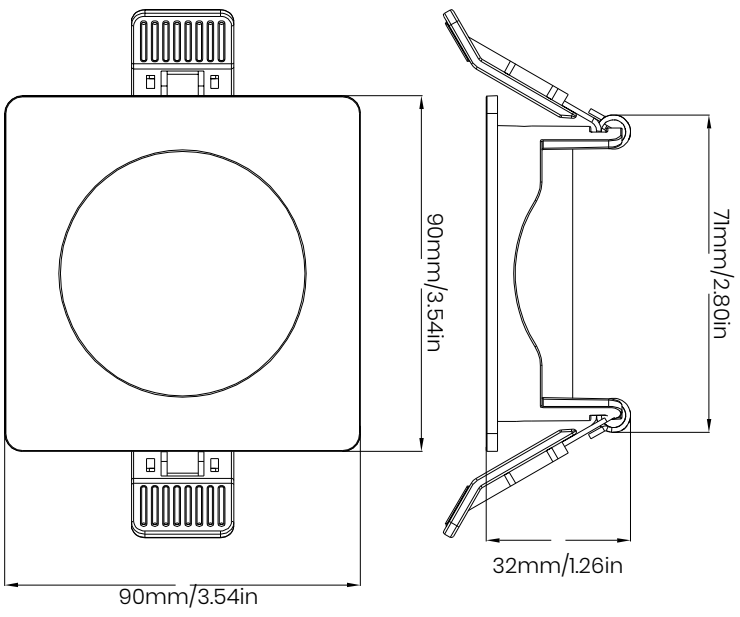
TYPE

QTY

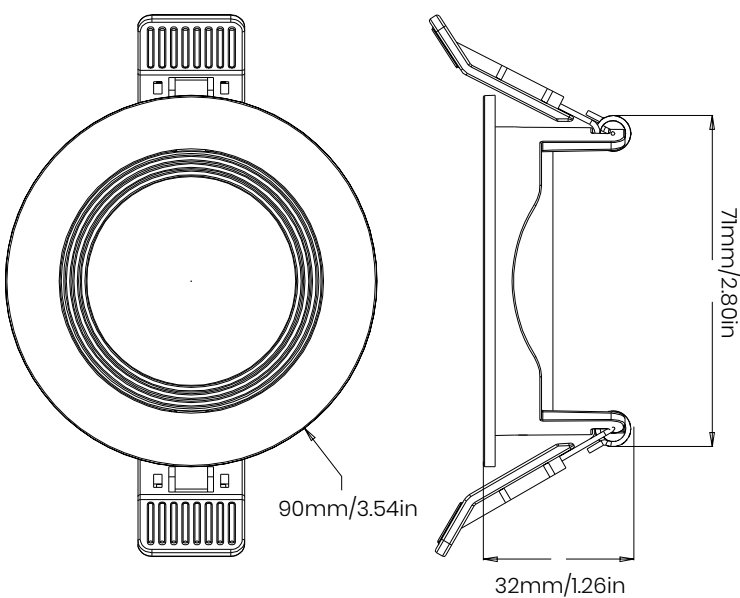
Large Square Trim (Adjustable)



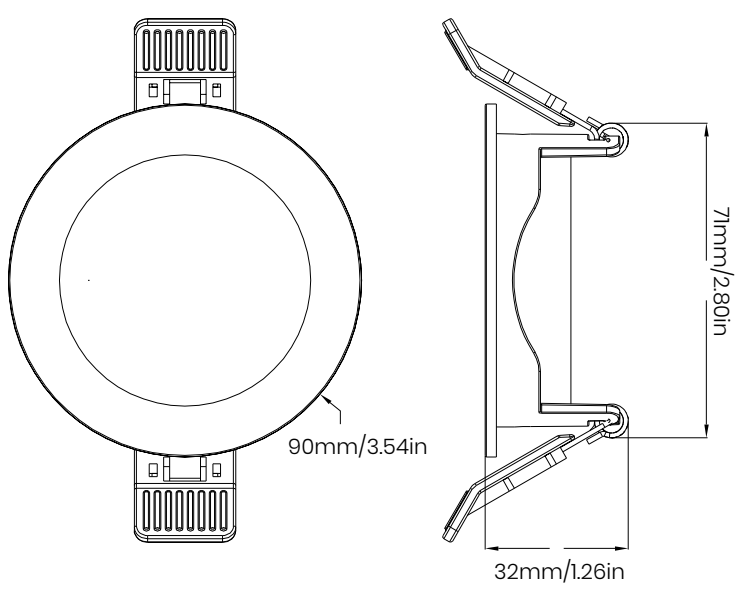
Large Square Trim for Wet Location (Fixed)



Large Round Trim (Adjustable)



Large Round Trim for Wet Location (Fixed)

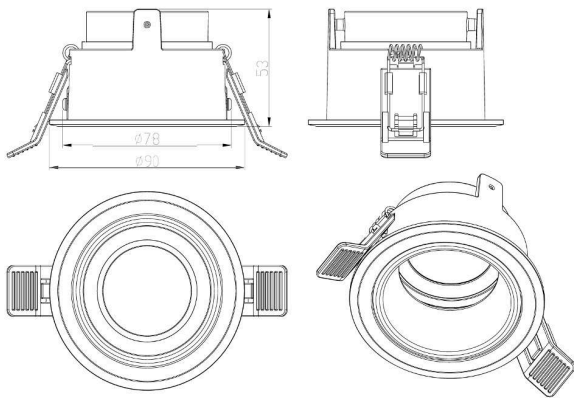


PROJECT NAME

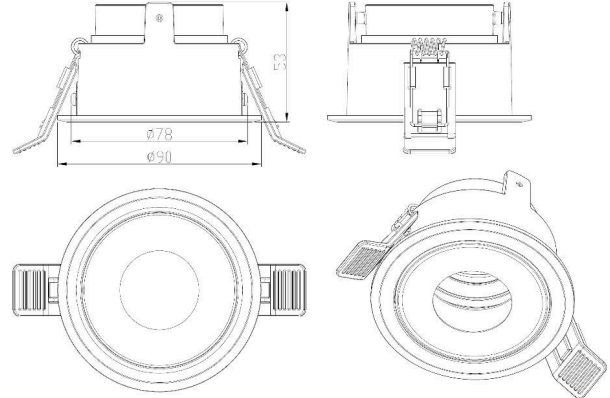
TYPE

QTY

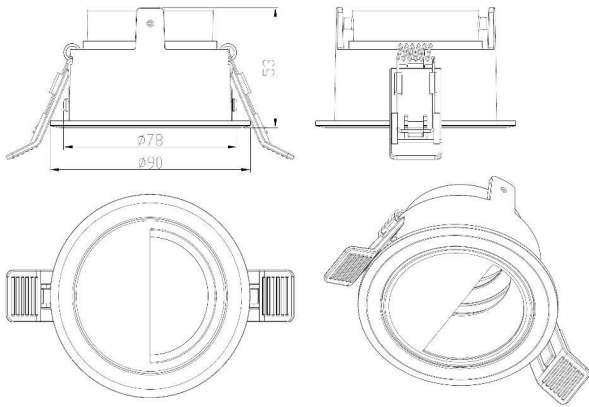
## Deep Trim / Open (No Accessory)



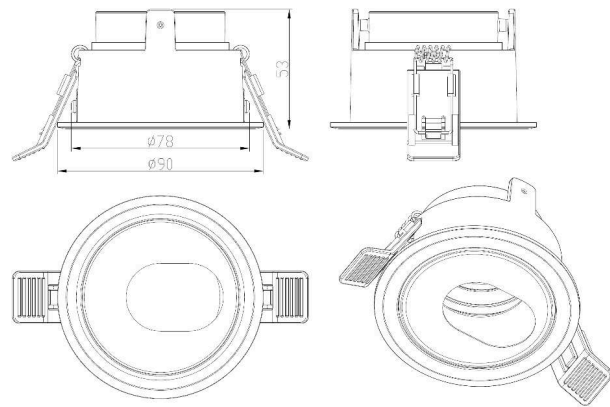
## Deep Trim / Pinhole



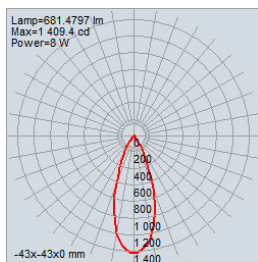
## Deep Trim / Wall Wash



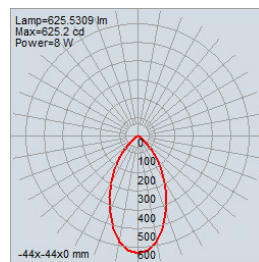
## Deep Trim / Oval Pinhole



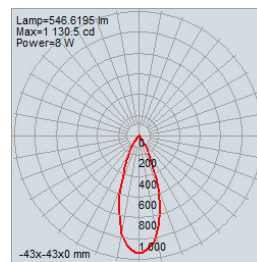
## Photometrics Data



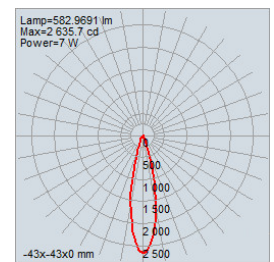
LW\_CONTRACTOR\_8W\_2700K\_38D



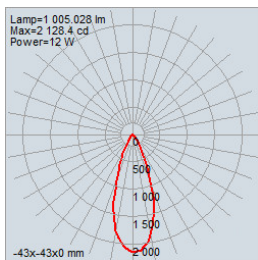
LW\_CONTRACTOR\_8W\_2700K\_60D



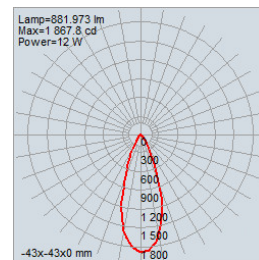
LW\_CONTRACTOR\_8W\_2700K\_38D



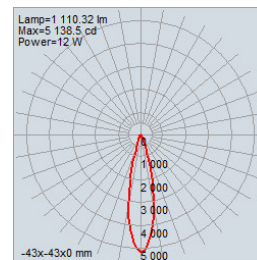
LW\_CONTRACTOR\_8W\_3000K\_24D



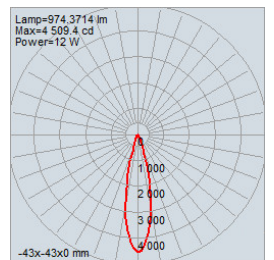
LW\_CONTRACTOR\_12W\_2700K\_38D



LW\_CONTRACTOR\_12W\_2700K\_38D



LW\_CONTRACTOR\_12W\_3000K\_24D



LW\_CONTRACTOR\_12W\_3000K\_24D

**LUMEN**  
WARM

TOLL FREE 1 866 586 3692  
TEL. 514 286 0227  
info@lumenwarm.com

OFFICE AND SHOWROOM  
2022 Lavoisier Street, Suite 208, Quebec City, QC  
G1N 4L5, Canada

LAST UPDATE  
18 | 02 | 2021

# ORDERING OPTIONS

## Contractor

Ordering example : LWCT-6W-SRD-WH-34-30K-82CRI-IP22-NA-ELVCC1

<b>Power</b>	<b>6W</b> - 6W, 478Lm <input type="checkbox"/>	<b>8W</b> - 8W, 738Lm <input type="checkbox"/>	<b>12W</b> - 12W, 1235Lm <input type="checkbox"/>		
<b>Trim Type</b>	<b>SRD</b> - Small Round <input type="checkbox"/>	<b>LRD</b> - Large Round <input type="checkbox"/>	<b>SSQ</b> - Small Square <input type="checkbox"/>	<b>LSQ</b> - Large Square <input type="checkbox"/>	<b>DP</b> - Deep Trim <input type="checkbox"/>
	<b>PH</b> - Pinhole <input type="checkbox"/>	<b>OPH</b> - Oval Pinhole <input type="checkbox"/>	<b>WW</b> - Wall Washer <input type="checkbox"/>		
<b>Trim Finish</b>	<b>WH</b> - White (standard for deep trim options) <input type="checkbox"/>	<b>BK</b> - Black <input type="checkbox"/>	<b>BNK</b> - Brushed Nickel <input type="checkbox"/>		
<b>Optics</b>	<b>24</b> - 24° <input type="checkbox"/>	<b>38</b> - 38° <input type="checkbox"/>	<b>60</b> - 60° <input type="checkbox"/>		
<b>Colour Temperature</b>	<b>27K</b> - 2700K <input type="checkbox"/>	<b>30K</b> - 3000K <input type="checkbox"/>	<b>35K</b> - 3500K <input type="checkbox"/>	<b>40K</b> - 4000K <input type="checkbox"/>	<b>D2W</b> - Dim to warm <input type="checkbox"/>
<b>CRI</b>	<b>82CRI</b> - 82CRI <input type="checkbox"/>	<b>92CRI</b> - 92CRI <input type="checkbox"/>			
<b>IP Rating</b>	<b>IP22</b> - IP22 rated <input type="checkbox"/>	<b>IP44</b> - IP44 rated for wet location <input type="checkbox"/>			
<b>Mounting Options</b>	<b>MTP</b> - Mounting Plate <input type="checkbox"/>	<b>NA</b> - None <input type="checkbox"/>			
<b>Driver</b>	<b>ELVCC1</b> - ELV Triac Dimmable Driver 120V <input type="checkbox"/>				

## Other information

<b>Notes  </b>
<div></div>

PROJECT NAME

TYPE

QTY

**IMPORTANT:** Read all instructions before installing fixtures. Retain for future reference. **SAFETY:** For your safety, this fixture must be wired in accordance to local electrical codes and ordinances. All work should be done by a qualified electrician.

**WARNING:**

- Make certain power is OFF from the electrical panel before starting installation or attempting

any maintenance. Indoor installation only.

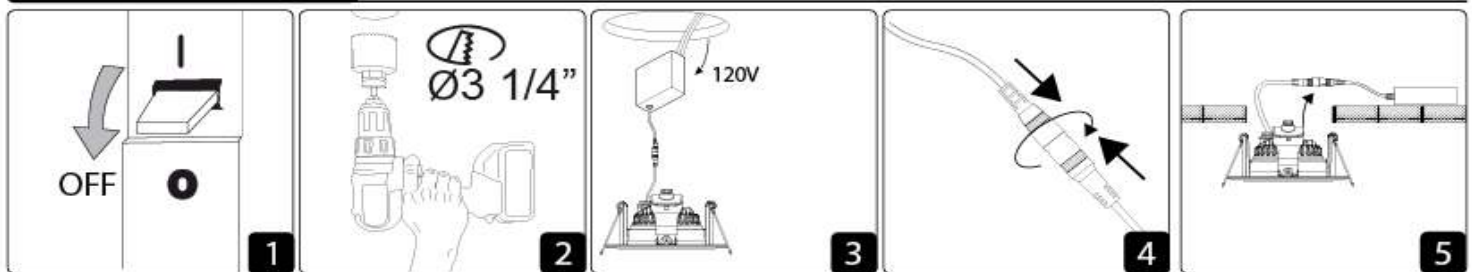
- Do not co-mingle different sizes and style of Dim to Warm fixtures on the same dimmer, not all fixtures will exhibit the same correlated color temperatures at the same dimming level. **TOOLS**

**REQUIRED:**

- Saw
- Measuring Tape
- Electrical Wiring (use type and gauge suitable for application to connect the fixtures)

**ASSEMBLY INSTRUCTIONS:**

**Installation**



1. Turn power OFF from the electrical panel before starting installation. (Fig. 1)
2. Locate a suitable position to place the fixture and open a hole in accordance to the cut-hole dimensions.(Fig. 2)
3. Run the electrical wire from the switch (power supply) through the mounting hole – use NMD90 Romex or BX cable.
4. Open the hardwire box swing cover and remove the appropriate knockout(s).
5. Insert the electrical supply cable through the knockout and secure with a cable connector.
6. Wire box using supplied quick connect push-in terminals. Connect green ground wire of cable to green wire on box. Connect white wire of cable to white wire of box. Connect black wire of cable to black wire of box. (Fig. 3)

7. Place all wiring and connections back in to the box and close the cover.
8. New construction applications: Hardwire box shall be firmly secured to studs, joists, or similar fixed structural units.
- Remodel applications: Do not require the hardwire box to be firmly secured after the mounting plates, studs, joists, or structural units that have been concealed. Connect the DC terminals, and then insert hardware box into ceiling (Fig. 4).
9. 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.5)
10. Once assembly is complete, turn on power to confirm fixture is working properly.

WEEE: Waste of Electrical and Electronic Equipment: Do not dispose of this luminarie with your normal household waste. Recycle where facilities exist.

Please check with your retailer or local authority for suitable options.