

3" LED Dim-To-Warm Downlight

Meet our 3-Inch recessed downlight with Dim-To-Warm technology - a dynamic LED that can dim and adjust from 3200K to 1800K. When at full brightness, the light outputs a comfortable 3200k. As you dim the light, via any standard TRIAC dimmer, it slowly gets less bright as well as shifts colour temperature to 1800k. This mimics the effect of a traditional halogen bulb. Enjoy the light emitted from this high CRI 90+ lighting and smooth, flicker-free dimming via an electronic DC LED driver. Shifts automatically from 3200k to 1800k as you lower the level on your dimmer.

The LED is placed 3" deep from the face of the downlight which allows for optimal anti-glare conditions.

Features

- Adjustable anti-glare recessed LED downlight
- Die-cast high efficacy aluminum heat sink
- 12W. 1020LM, CRI>90, Flicker-free dimming
- CCT: 3200K-1800K (Dim to Warm)
- Beam Angle: 24°
- Dimming: 0 - 100%
- Matte silver reflector with White flange
- Size: Ø91xH115mm
- Cut out: 75mm (2.95")
- Suitable For Dry and Damp locations
- cETLus listed
- 5 Years Warranty
- Conforms to ANSI/UL Standard 1598
- Certified to Canada/CSA Standards C22.2 No.250.0
- IC Rated

LED Driver and Junction Box in One Unit

120-Volt LED Driver compatible with incandescent, MLV, ELV dimming. Electronic direct current LED driver integrally mounted in an aluminum IC-rated junction box with 1/2" trade size knockouts located on the sides. The wiring compartment meets junction box requirements of CSA C22.2 No. 250.0 & UL1598 standards.



TECHNICAL SPECIFICATIONS

NO:

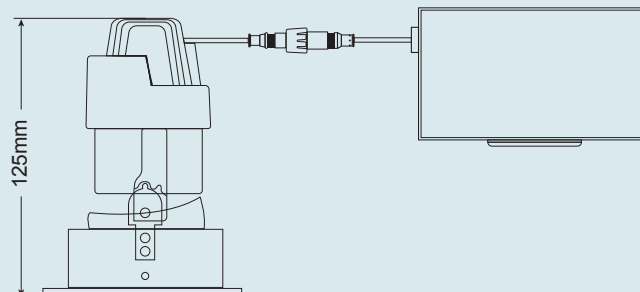
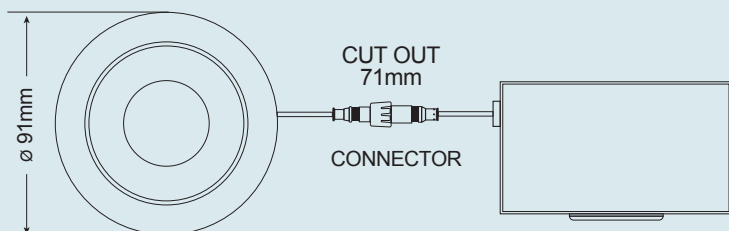
Dim-To-Warm

1	PRODUCT TYPE	DIM-TO-WARM
2	PRODUCT CODE	DLFX-I24VO91115-183090-CV12W24B
3	CRI / TLCI	≥90
4	KELVIN	3200k - 1800k
5	PCB COLOUR	WHITE
6	CURRENT, RATING	0.5A
7	VOLTAGE	120VAC - 50/60Hz
8	WATTAGE	12W
9	CC / CV	CONSTANT CURRENT
10	IP RATING	IP43 (DAMP LOCATIONS)
11	LUMENS/METER@FULL	1020 LUMENS @ FULL
12	LUMEN / WATT	85
13	NUMBER OF CONTACTS	2
14	LED TYPE	COB
15	HOLE CUT OUT	75MM
16	OPERATING TEMPERATURE RANGE	-40° TO +40° C
17	AGENCY RATINGS	cETLus, CE, RoHS
18	DIMENSIONS	Ø91 x H115 mm (75MM / 2.95" HOLE CUT-OUT)
19	MAXIMUM NUMBER ON ONE 15A CIRCUIT	20
20	BEAM ANGLE	24°
21	ADHESION	MECHANICAL
22	LIFETIME	30,000 HOURS

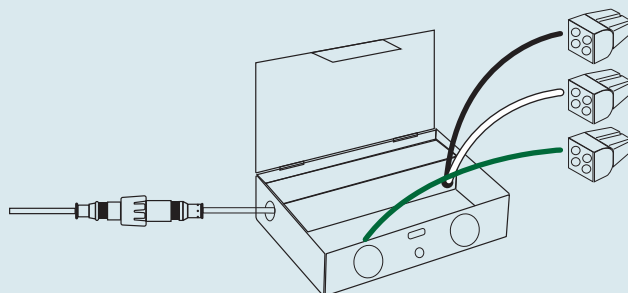
SAFETY WARNING

1. Read all product labels and directions.
2. Risk of fire or electric shock. If you are not qualified, do not attempt installation. Contact a certified electrician. Do not make or alter any open holes in the wiring enclosure or electrical components during kit installation.

TECHNICAL SPECIFICATIONS

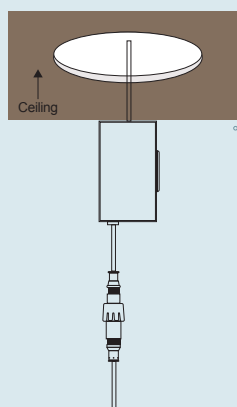


ASSEMBLY INSTRUCTIONS:



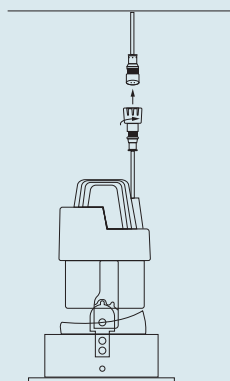
Step 1: Connecting

Using wire nuts, connect ground green ground wire of cable to green wire on box. Connect white wire of cable to white of box. Connect black wire of cable to black wire of box.



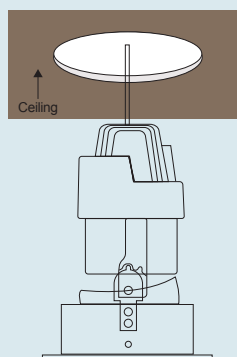
Step 2: Inserting

Insert hardwire box through the mounting hole.



Step 3: Twisting

Connect the fixture to the hardwire box by inserting and twisting the male/female connectors.



Step 4: Pushing

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.