

LED TRIMLESS DOWNLIGHT

Project Name

SPECIFICATION SHEET

Description

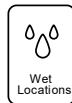
LED TRIMLESS DOWNLIGHT has a twist-lock design and includes a round mud frame to be plastered over, giving it a smooth trimless look. It features a durable airtight aluminum housing, multifaceted specular reflector with a 38° beam angle, and anti-glare PC lens. It is designed to operate on 120V or 120-277V circuits.

COLOR SELECTABLE - You can choose either a 2,700K soft white, 3,000K warm white, 3,500K neutral white, 4,000K cool white, or 5,000K daylight color temperature.

CRI90+ - rating provides rich and natural colors and keeps your space looking and feeling vibrant. True bright colors can also improve your mood and general health.

INSTALLATION - This fixture is IC rated so there is no can or any other housing required. It is also Wet Locations rated, making it perfect for any spaces with humidity requirements. Perfect for retail, hospitality, or any other commercial space with a high ceiling.

ADVANTAGES - With a lifespan of 50,000 hours, these fixtures are made to last decades under normal operation! Estelle's provides a 5-year limited warranty along with ETL certification to guarantee top quality products and safety



5 LIMITED 5 YEAR WARRANTY



Finish:

White

Black

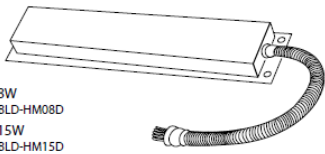
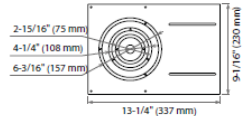
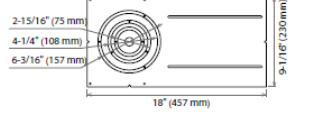
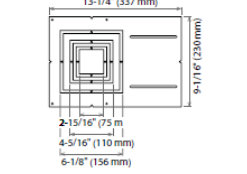
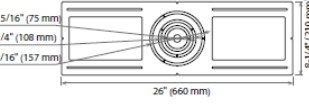
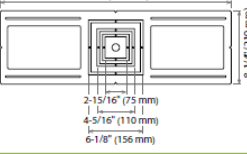
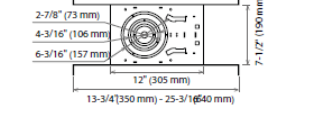
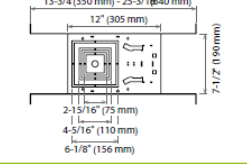
Ordering Info:

Model	Size	Shape	Watts	Voltage	Dimmable	Lumens	CCT	Finish
EL-CD-TR	2.0"	Round Square	8W/15W	120V 120-277V	TRIAC 0-10V	550/566/616/643/640lm - 830/881/980/1,029/1,000lm	2700K	White Black
	3.5"		12W			798/823/901/953/944 lm	3000K	
	4.0"		15W			871/928/1,027/1,090/1,054 lm	3500K	
	6.0"		24W			1,737/1,800/1,981/2,038/2,015 lm	4000K	
							5000K	
EL-TG GIMBAL								
EL-CD-TG	2.0"	Round Square	8W	120V	TRIAC	622/645/692/713/717lm	2700K	White Black
	3.0"		12W			828/920/1,013/1,031/1,043 lm	3000K	
	4.0"		17W			1,384/1,452/1,547/1,599/1,623 lm	3500K	
							4000K	
							5000K	

PRODUCT SPECIFICATIONS

Housing	Aluminum
Lens	PC
Finish	White - Black
Environmental system	
Work environment	Suitable for Wet Locations
Operating temperature	-4°F to 104°F (-20°C to 40°C)
L-70 Life	> 50,000 hrs
Optical system	
Color temperature	5CCT switch (2,700/3,000/3,500/4,000/5,000 K), 3,000 K by default
CRI	> 90
Electrical system	
Input voltage	120V for MV models: 120-277V
Max input current	0.15 A / 0.2 A / 0.16 A
Inrush current (Action time)	6 A (0.5 S) / 10 A (0.5 S)
Power consumption	8W / 12W / 15W / 24W
Output voltage	36V
Dimming range	0-10V / TRIAC
Certifications	ETL certified
Warranty	5-year limited

ACCESSORIES (sold separately):

Battery back-up kit  8W BLD-HM08D 15W BLD-HM15D	New construction flat mounting plate with asymmetric round holes 3-4-6" MPLR-346-FA-6PACK 
New construction flat mounting plate 18" with asymmetric round holes 3-4-6" MPLR18-346-FA-6PACK 	New construction flat mounting plate with asymmetric square holes 3-4-6" MPLS-346-FA-6PACK 
New construction flat mounting plate with symmetric round holes 3-4-6" MPLR-346-FS-6PACK 	New construction flat mounting plate with symmetric square holes 3-4-6" MPLS-346-FS-6PACK 
New construction mounting plate with round holes and sliding clips 3-4-6" MPLR-346-SC-6PACK 	New construction mounting plate with square holes and sliding clips 3-4-6" MPLS-346-SC-6PACK 

ACCESSORY COMPATIBILITY LIST:

Accessories	Battery back-up kit 8W BLD-HM08D	Battery back-up kit 15W BLD-HM15D	New construction flat mounting plate with asymmetric round holes 3-4-6" ASD-MPLR-346-FA-6PACK	New construction flat mounting plate with asymmetric round holes 3-4-6" ASD-MPLR18-346-FA-6PACK	New construction flat mounting plate with asymmetric square holes 3-4-6" ASD-MPLS-346-FA-6PACK	New construction flat mounting plate with symmetric round holes 3-4-6" ASD-MPLR-346-FS-6PACK	New construction flat mounting plate with symmetric square holes 3-4-6" ASD-MPLS-346-FS-6PACK	New construction mounting plate with round holes and sliding clips 3-4-6" ASD-MPLR-346-SC-6PACK	New construction mounting plate with square holes and sliding clips 3-4-6" ASD-MPLS-346-SC-6PACK
Models									
CD-TR-2D8AC-WH	•	•	•	•				•	
CD-TR-2D15AC-WH		•	•	•				•	
CD-TR-MV-2D15AC-WH	•	•	•	•				•	
CD-TR-2D15AC-BK		•	•	•				•	
CD-TS-2D8AC-WH	•	•					•		•
CD-TS-2D15AC-WH		•					•		
CD-TS-2D15AC-BK		•					•		•
CD-TR-3D12AC-WH		•	•	•		•		•	
CD-TR-3D12AC-BK		•	•	•		•		•	
CD-TS-3D12AC-WH		•			•				•
CD-TS-3D12AC-BK		•			•				•
CD-TR-4D15AC-WH		•	•	•		•		•	
CD-TR-MV-4D15AC-WH	•	•	•	•		•		•	
CD-TR-4D15AC-BK		•	•	•		•		•	
CD-TS-4D15AC-WH		•			•		•		•
CD-TS-4D15AC-BK		•			•		•		•
CD-TR-6D24AC-WH			•	•		•		•	
CD-TR-MV-6D24AC-WH	•	•	•	•		•		•	
CD-TR-6D24AC-BK		•	•	•		•		•	
CD-TS-6D24AC-WH					•		•		•
CD-TS-6D24AC-BK					•		•		•
CD-TG-2D8AC-WH	•	•	•	•		•		•	
CD-TGR-2D8AC-BK	•	•	•	•		•		•	
CD-TGS-2D8AC-WH	•	•			•		•		•
CD-TGS-2D8AC-BK	•	•			•		•		•
CD-TGR-3D12AC-WH	•	•	•	•		•		•	
CD-TGR-4D17AC-WH			•	•		•		•	

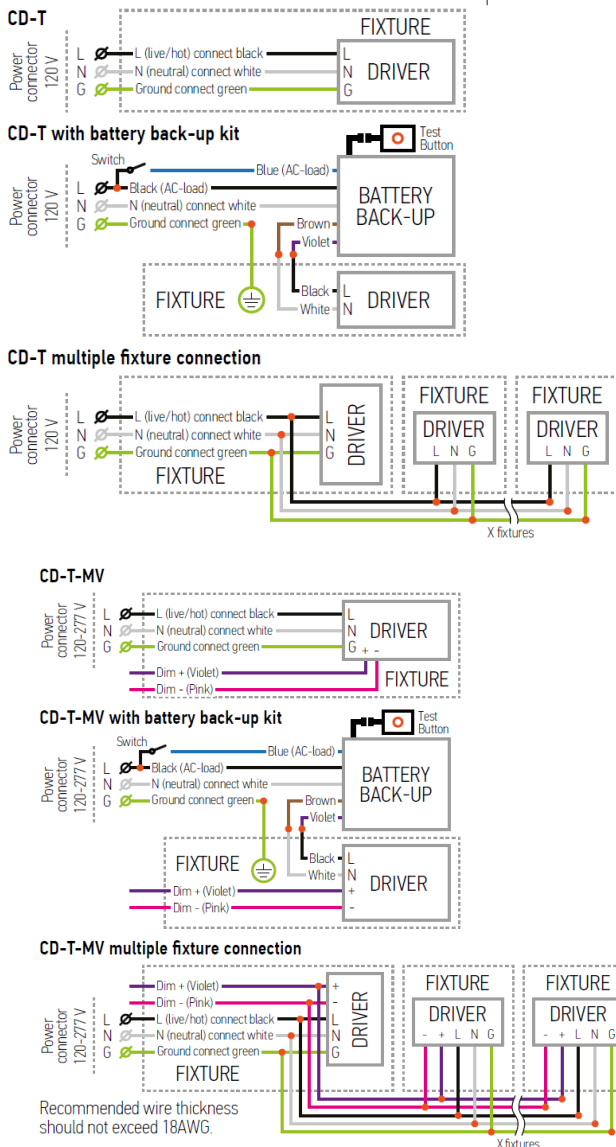
INSTALLATION GUIDE

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

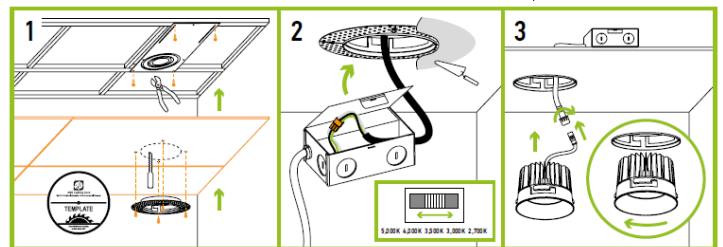
- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

ELECTRICAL SCHEMATIC DIAGRAM:



INSTALLATION STEPS

1. Remove the metal ring from the mounting plate according to the size of fixture. Place the mounting plate and secure its position with the screws on the beams. Install drywall board. Cut the hole in the ceiling using template (included). Insert the Zero Clearance frame into the cut-hole, secure it with screws.
2. Plaster the frame. Connect the wires: Black to Black, White to White, Green to Green. Select color temperature you need using switch. Put the driver box above the ceiling through the hole in the frame.
3. Connect driver box and fixture using quick connector, insert fixture in to the frame, and twist it in the hole clockwise to lock in the frame.



INSTALLATION BATTERY BACK-UP KIT

1. Secure the battery back-up kit to the ceiling.
2. Connect wires as shown on electrical diagram.
3. Connect test switch and affix it in the hole on the surface..

