

Description

FIRE RATED LED COMMERCIAL DOWNLIGHT has a reinforced, heat resistant steel body, a 2-hour fire resistance rating, anti-glare PC lens, spring-loaded clips and 1.6 ft cord in metal hose. It is designed to operate on 120-277V circuits with a 0-10V dimmable driver.

COLOR AND POWER SELECTABLE - You can choose either a 2700K soft white, 3000K warm white, 3500K neutral white, 4000K cool white, or 5000K daylight color temperature, and change the power with a simple switch.

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

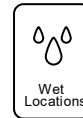
INSTALLATION - This fixture is IC rated so there is no can or any other housing required. It is also Wet Locations rated, making it perfect for any spaces with humidity requirements. Perfect for retail, hospitality, or any other commercial space with a high ceiling

ADVANTAGES - With a lifespan of 54,000 hours, these fixtures are made to last decades under normal operation! Estelles provides a 5-year limited warranty along with UL and Energy Star certifications to guarantee top quality products and safety

Dimensions

8-1/4" x 8-1/4" x 3-1/4"
10-1/16" x 10-1/16" x 3-1/2"

5 LIMITED 5 YEAR WARRANTY



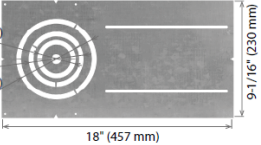
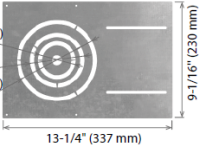
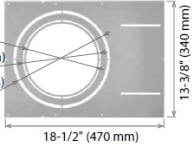
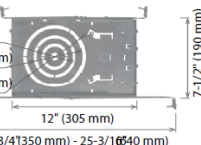
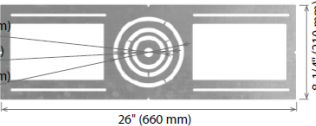
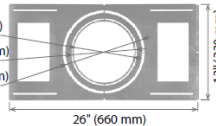
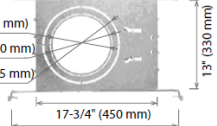
Ordering Info:

Model	Size	Watts	Dimmable	Lumens	CCT	Finish
EL-CFR-6A	8"	10W/12W/14W/16W/18W	0-10V	2,111lm	2700K	White
EL-CFR-8A	10"	13W/16W/19W/22W/25W		2,975lm	3000K 3500K 4000K 5000K	Sold separately
						Battery Back-up New construction flat mounting plate

PRODUCT SPECIFICATIONS

Housing	Aluminum
Lens	PC
Finish	White
Environmental system	
Work environment	Wet location
Operating temperature	-4°F to 113°F (-20°C to 45°C)
Optical system	
Color temperature	5CCT switch (2,700/3,000/3,500/4,000/5,000K), 3,000K by default
CRI	> 90
Electrical system	
Input voltage	120V
Max input current	0.07 A / 0.14 A / 0.14 A
Power consumption	10/12/14/16/18W 13/16/19/22/25W
Beam Angle	97° / 102°
Power factor	> 0.9
Surge protection DM/CM	2kV
Dimming range	0-10V
Certifications	ETL certified
Warranty	5-year limited

ACCESSORIES (sold separately):

New construction flat mounting plate 18" with asymmetric round holes 3-4-6" MPLR18-346-FA-6PACK 	New construction flat mounting plate with asymmetric round holes 3-4-6" MPLR-346-FA-6PACK 	New construction flat mounting plate with asymmetric round holes 8-10-12" MPLR-81012-FA-6PACK 	New construction mounting plate with round holes and sliding clips 3-4-6" MPLR-346-SC-6PACK 
Battery back-up kit  8W BLD-HM08D 15W BLD-HM15D	New construction flat mounting plate with symmetric round holes 3-4-6" MPLR-346-FS-6PACK 	New construction flat mounting plate with symmetric round holes 8-10-12" MPLR-81012-FS-6PACK 	New construction mounting plate with round holes and sliding clips 8-10-12" MPLR-81012-SC-6PACK 

ACCESSORY COMPATIBILITY LIST:

Accessories	CFR	
	6"	8"
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" 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 round holes 8-10-12" MPLR-81012-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 round holes 8-10-12" MPLR-81012-FS-6PACK		~
New construction mounting plate with round holes and sliding clips 3-4-6" MPLR-346-SC-6PACK	~	
New construction mounting plate with round holes and sliding clips 8-10-12" MPLR-81012-SC-6PACK		~

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.

WARNING

RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions. Keep or give to the owner for future reference. Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product. Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor. Estelle's assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

ELECTRICAL SCHEMATIC DIAGRAM:



INSTALLATION STEPS:

1. Use template to cut an appropriate sized hole. Disconnect the fixture from the junction box.
2. Open junction box. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with quick connector. Choose needed color temperature by adjusting the switch. Close the junction box.
3. Insert the junction box into the cut hole, leaving the connection cable outside. Connect the fixture to the Junction box inserting the cable and securing it with a cap. Push the spring loaded clips upwards and insert the fixture base into the mounting hole. Release the clips, so the fixture fits securely. For SMART fixture download SMART APP and add the fixture to it according to the manual (download manual and app from the links or scan the QR codes below)..