



FR-LED-4-S12W-5CCT-PL

4" Round Fire Rated Ultra Slim Recessed LED 5CCT 12W

Project: _____

Location: _____

Qty: _____

Notes: _____

DESCRIPTION

4" Round Fire Rated Ultra Slim Recessed LED 5CCT 12W

With Integral Driver In Connection Box



2 HOUR FIRE RATING
Tested to comply with UL 263,
ASTM E119 & CAN ULC S101

FEATURES & BENEFITS

2 Hour Fire Rated without additional housing or hardware

Heat Resistant Steel Casing provides up to 2 Hour Fire Protection

Heavy Duty Steel Spring Clips for easy installation

1 1/4" Spring Height for installations on 2 x 5/8" drywall

Plenum Rated Cable for Commercial Installations

Type IC, Wet Location & Air-Tight Rated

1/2" Thin - Install Directly Under Ceiling Joists

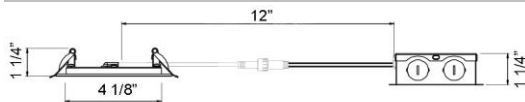
Driver Inside Connection Box - No Junction Box Needed

5 CCT User Selectable Light Colors

CRI 90+ for True Color Rendering

120V Triac Dimmable or **120-347V 0-10V** Dimmable Drivers

DIMENSIONS ID 4 1/8" OD 5" Cut Out 4 1/4"



ORDERING GUIDE

Trim

FR-LED-4-S12W-5CCT-PL-WH

[White](#)

FR-LED-4-S12W-5CCT-PL-BK

[Black](#)



INSTRUCTIONS FOR PROPER ASSEMBLY

Cut a circular opening in the gypsum ceiling such that the annular space between the ceiling membrane and the fixture does not exceed 1/8 inch.

Ensure penetrations do not exceed 100 square inches in any 100 square feet of ceiling area. Install with a minimum separation of 4 feet between units.

Maintain a minimum 1 inch space between the edge of the fixture and closest structural member.

SPECIFICATION

Applications	Multi-Family Residential, Basements & Commercial
Energy Used	12 W
Color Temperature (K)	2700 - 3000 - 3500 - 4000 - 5000
Light Output (lm)	710 - 770 - 820 - 820 - 800
Halogen Equivalent	75 W
Beam Angle	110°
CRI	90+
Default Driver Input & Dimming	120V AC 50/60 Hz - Triac Dimmable
Optional Driver Input & Dimming	120V-347V AC 50/60 Hz - 0-10V Dimmable
Junction Box Volume	9.69 cubic inches / Max 5 No 12 AWG or 8 No 14 AWG
Approved Location	Insulated Ceiling & Wet Locations
Cable	FT6 / CMP Plenum Rated
Air Tight & Type IC	Yes
Ambient Temperature	-4°F (-20°C) to +104°F (+40°C)
Projected Life	70% Light Output at 50,000 Hours
Certification	cETLus, JA8
Fire Rating	UL 263-2011(R2022), STM E119-20 & CAN/ULC-S101-14
Warranty	3 Year

ACCESSORIES

Sold Separately



[1 1/4" Flanged Rough-In Plate model # MP4-114FR](#)



[Flanged Plate with Hanger Bars model # FRP4](#)



[26" Long Flat Rough-In Plate model # RIP414](#)



[13" Mounting Plate Flat model # MP4-2](#)



[0-10V Driver 120-347V model HBL012-AW-10-01A-5CS](#)



[Jumper Cable 10 ft. 5 CCT Model # FR-JC-5CCT-10](#)



Emergency Back Up Drivers

[for 0-10V drivers # BLD-HM08D-YYY - 0-10V dimmable](#)

[for triac drivers # BLD-HM15D-YYY - non-dimmable](#)

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