

RSD Fire Rated Slim

120V 5CCT Selectable Regressed LED Downlights Specification Sheet

GM Lighting®

Project Name	Type
Catalog #	Date

PRODUCT OVERVIEW

Solid steel construction is fire rated and can mount in 2x 5/8" Type X Sheetrock. Easy to install using included power supply with integrated junction box and modular jacks. These 4" and 6" regressed downlights feature shallow mount designs along with Title 24/JA8 ratings.



FEATURES

This product has been tested to meet a 2-hour fire rating which complies with conditions of acceptability for UL 263, ASTM E119, CAN/ULC-S110.

- 5CCT value selector switch
- Can mount in insulated ceilings up to 1.75" thick
- Edge-lit technology for diode-free illumination
- Dimmable (Triac or ELV)

Note: Meets NEC code Article 314.16 for junction box fill of (5) 14 AWG or (5) 12 AWG max. Box volume = 11.25in³

SPECIFICATIONS

ELECTRICAL

- 120V
- 4": 12W
- 6": 15W

OPERATING TEMP

- -4°F to 104°F

PHOTOMETRIC

- 5CCT Selectable:
2700K, 3000K, 3500K,
4000K, 5000K
- 90+ CRI
- 120° beam angle

CERTIFICATION

- ETL for US and Canada
- Title 24-JA8
- Wet location, indoor covered ceiling
- IC rated

WARRANTY

- 5 years



RSD-6-FR-TUN-WH

RSD-4-FR-TUN-WH

ORDERING INFORMATION

Example: **RSD-6-FR-TUN-WH**

Model	Diameter	Rating	Color Temp	Finish
RSD	4 (5-1/8" dia) 6 (6-7/8" dia)	FR	TUN (Selectable)	WH (White)

ACCESSORIES

Catalog No.	Description
RSD-TUN-5FT-EXT	5' extension cord for RSD Series Downlights
RSD-TUN-10FT-EXT	10' extension cord for RSD Series Downlights

Catalog No.	Description
RSD-TUN-20FT-EXT	20' extension cord for RSD Series Downlights
UNV-NCP	New construction plate for RSD Series Downlights

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Power supply with integrated junction box and color temperature selector switch.



Red painted backplate for easy identification.



Allows positioning of fixture locations between ceiling joists before sheetrock is installed. Galvanized steel plate has break-out rings for specific fixtures. Use as guide for hole cut-outs.

Catalog No.	Diameter	Wattage	Lumens in 3000K	Color Temp	CRI	Finish
RSD-4-FR-TUN-WH	5-1/8"	12W	735lm	5CCT Selectable: 2700K / 3000K / 3500K / 4000K / 5000K	90+	White
RSD-6-FR-TUN-WH	6-7/8"	15W	975lm		90+	White

LUMEN TABLE

Model	2700K	3000K	3500K	4000K	5000K
RSD-4-FR-TUN-WH	700lm	735lm	765lm	760lm	730lm
Lumen Factor	0.95	1.00	1.04	1.03	0.99
RSD-6-FR-TUN-WH	955lm	975lm	1010lm	1021lm	980lm
Lumen Factor	0.98	1.00	1.04	1.05	1.01

NOTE: When using 3000K ies files, use Lumen Factor to get Lumen values for other Color Temperatures (CCT)

Example: RSD-6-FR-TUN-WH, 975lm x 1.05 = 1021lm at 4000K

CUT-OUT DIMENSIONS

Catalog No.	Size
RSD-4-FR-TUN-WH	4-1/4" dia
RSD-6-FR-TUN-WH	6-1/4" dia

Depth Clearance Required = 2-1/2" (for clips)
Spring Clips: 1-3/4" thick ceiling capacity

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DIMENSIONS

