

# RSD Fire Rated Slim

## 120V 5CCT Selectable Regressed LED Downlights Specification Sheet

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 and Energy Star 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 = 11.25in<sup>3</sup>

### SPECIFICATIONS

#### ELECTRICAL

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

#### PHOTOMETRIC

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

#### CERTIFICATION

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

#### WARRANTY

- 5 years



### ORDERING INFORMATION

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

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

### ACCESSORIES

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

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

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UNV-NCP

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

