RSD Fire Rated Slim

120V 5CCT Selectable Regressed LED Downlights Specification Sheet

GMLighting®

Project Name	Type
Catalog #	Date

2 HOUR FIRE RATING | **120 VOLT** | **WET LOCATION** | **90+ CRI** | **TITLE 24-JA8** | **IC RATED** | **5 Yr. WARRANTY** | **ETL Intertek**

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

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

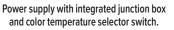| Catalog No.	Description
RSD-TUN-20FT-EXT	20′ extension cord for RSD Series Downlights
UNV-NCP	New construction plate for RSD Series Downlights

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

Red painted backplate for easy identification.

UNV-NCP

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:		90+	White
RSD-6-FR-TUN-WH	6-7/8"	15W	975lm	2700K / 3000K / 3500K / 4000K / 5000K		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

15"

2-1/8"

3-1/16"

5-1/2"

Color Temp Switch

1-5/16"

RSD-4: 5-1/8"
RSD-6: 6-7/8"

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