

ADVANCED HIGH CEILING  
**REV 4 - Retrofit**



4-inch aperture high lumen recessed downlight with lumen output  
 1520 – 8400lm.

Quantity		Type	
Project		Note	

**Electrical System**

- 2010lm (20W)
- 4130lm (40W)
- 6500lm (60W)
- 8400lm (80W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~104°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

**New Construction**

- Non-IC Rated, insulation must be kept >1ft from housing.
- Aperture: 4.25" (108mm)
- Opening of Mounting Frame: 4.72" (120mm) to 5.1" (127mm) Max
- Oversize Trim: 5.25" (133mm)
- Ceiling Cutout: 5" (127mm)
- Maximum Ceiling Thickness: 2" (50.8mm)
- Tool-less top access allows service from above and below.
- Light engine, optics, and driver(s) accessible from below ceiling
- Weight: 7 lbs

**LED Technology**

- 2700K, 3000K, 3500K, 4000K
- 85 CRI, 93 CRI
- Beam Angle: 35°, 45°, 55°
- Rated Life > 60,000 Hours (L70)

**Warranty**

- 5-year limited warranty

**Advanced Dimming**

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

- Standard 0-10V: dims to 10%
- Superior 0-10V: dims to 1%
- DMX: high resolution dims to 0.1%  
 (Supports ANSI E1.20 RDM protocol)
- DALI: dims to 10%
- 20W/40W only:  
 LTE: Hi-Lume 1% 2-wire LED Driver (120V forward phase only)  
 LDE1: Hi-Lume 1% EcoSystem LED Driver with Soft-on,  
 Fade-to-Black (UNV only)

**Listing**

- ETL Damp Location Listed
- FCC



# REV 4 - Retrofit



## How to Specify:

**Ordering Example: RS4R-80-358-UNV-STV-35-WHT**

**4-5 weeks lead time on over 75% of specifications.**

Model	Wattage	CCT / CRI	Voltage	Dimming
RS4R			UNV	
RS4R	<b>20</b> 20W	<b>278</b> 2700K / CRI85	<b>UNV</b> 120-277V	<b>NOD</b> Non-Dimming
REV 4 inch Retrofit	<b>40</b> 40W	<b>308</b> 3000K / CRI85		<b>STV</b> Standard 0-10V dims to 10%
	<b>60*</b> 60W	<b>358</b> 3500K / CRI85		<b>SPV</b> Superior 0-10V dims to dark
	<b>80*</b> 80W	<b>408</b> 4000K / CRI85		<b>DMX</b> DMX dims to 0.1% (XLR Sockets)
		<b>279</b> 2700K / CRI93		<b>DMX(RJ45)</b> DMX dims to 0.1% (RJ45 Sockets)
		<b>309</b> 3000K / CRI93		<b>LTE</b> Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
		<b>359</b> 3500K / CRI93		<b>LDE1</b> Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
	*Not compatible with LTE and LDE1			<b>DALI</b> DALI dims to 10%
				* Option not available for 60W and 80W.

## Beam Angle      Finish      Accessories

Beam Angle	Finish	Accessories
<b>35</b> 35°	<b>BLK</b> Black	<b>EMP</b> Remote Emergency Pack
<b>45</b> 45°	<b>WHT</b> White	<b>SCA410</b> Sloped Ceiling Adapter 8°-12°
<b>55</b> 55°		

**Delivered Lumens\***

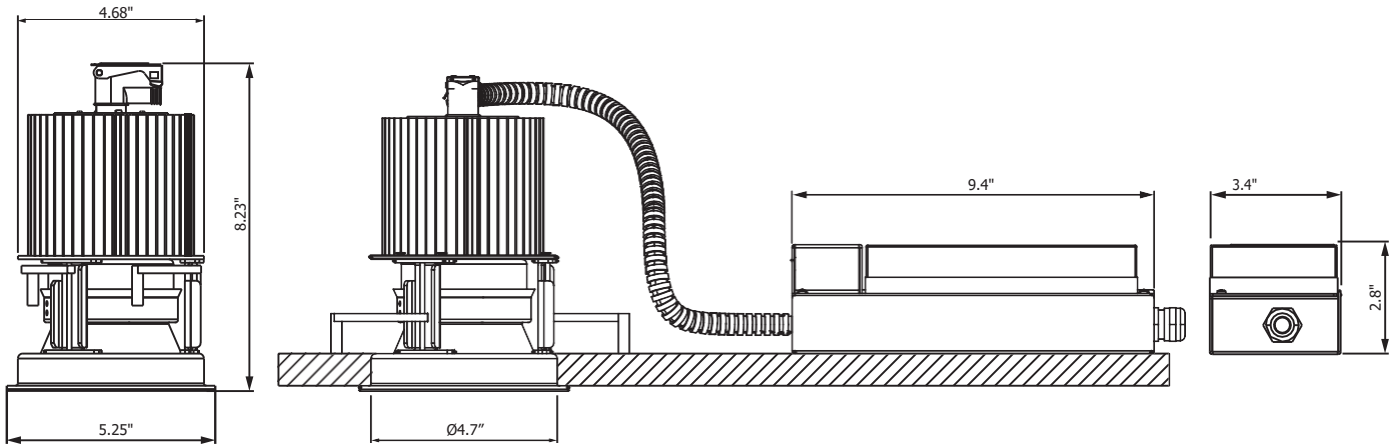
Wattage \ CCT	20W	40W	60W	80W
	Beam Angle: 35°			
5000K	1830 lm	3750 lm	5910 lm	7640 lm
4000K	1720 lm	3540 lm	5580 lm	7210 lm
3500K	1610 lm	3410 lm	5380 lm	6990 lm
3000K	1500 lm	3290 lm	5190 lm	6780 lm
2700K	1380 lm	3130 lm	4920 lm	6310 lm

\*Tolerance±8%

**Current Consumption**

Wattage \ Volt	120V	277V
20W	0.22A	0.10A
40W	0.41A	0.18A
60W	0.57A	0.25A
80W	0.77A	0.34A

**Dimensions**



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**DMX Requirements**

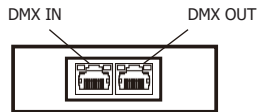
The REV 4 LED fixture with DMX is a ONE CHANNEL DMX unit.

When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.)

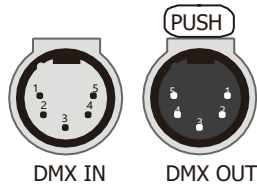
The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)

The final fixture should be terminated by the use of DMX Terminator (by others).

**RJ45 Sockets**



**XLR Sockets**



CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN(PIN 8)	PIN 1
Signal -	ORANGE(PIN 2)	PIN 2
Signal +	WHITE/ORANGE(PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

**Compatible TRIAC Dimmer List**

LUTRON PART NO.

RRD-6NA-	RRT-G5NEW-	RRT-GH	HQRD-10ND-	HQRT-GH	HQRD-HN	PD-10NXD-
RRD-6ND	RRT-G25LW-	HQRD-6NA-	MRF2-6ND-120-	HQRT-G25LW-	GT-250M-	PD-5NE-
RRD-10ND-	RRD-HN	HQRD-6ND-	MRF2S-6ND-120-	HQRT-G5NEW-	GTJ-250M-	