

RS

LED Recessed Row System

TYPE PROJECT NAME DATE

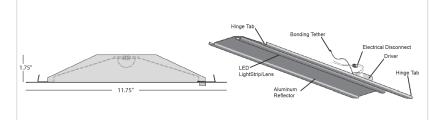
FEATURES

- Energy efficient replacement from fluorescent technology
- 150,000 hr + L70
- Seoul Semiconductor LEDS
- Name brand LED Drivers
- · Dimming option available upon request
- Wide range of lumen and wattage packages available
- Up to 142 lumens per watt delivered
- Suited for damp locations
- Architecturally styled with soft and even illumination

TECHNICAL INFORMATION

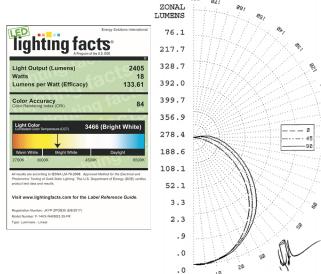
- **Housing**: 20ga. (0.036") pre-painted die formed steel with sufficient knockouts for mounting and electrical supply.
- **LEDs**: Best efficacy of mid level power LEDs, 80+ CRI, utilizes aluminum substrate to provide a advanced thermal managment system.
- Reflector: Can be ordered with a 95% specular, a 85% specular, or a 92% diffuse white enamel. Substrate is 0.032" high quality Aluminum. The reflector profile is optimized using computer analysis and manufactured using state of the art CNC equipment. A protective premask is applied to all reflective surfaces prior to manufacture.
- Construction: The solid 0.032" steel body provides added rigidity. The socket bars and endplates securely snap into place. The reflectors are attached to the fixture body with a tab-lock/ quarter-turn system.
- Finish: All Metal parts are painted with a smooth, glossy, highly reflective white paint.

DIMENSIONAL INFORMATION









LUMEN SUMMARY							
ZONE	LUMENS	% FIXTURE	ZONE	LUMENS			
0 - 30	623	25.9	90-120	0			
0 - 40	1014	42.2	90 - 130	0			
0 - 60	1771	73.6	90 - 150	0			
0 - 90	2346	97.6	90 - 180	0			
		TOTAL LUMINAIRE =	0 - 180	2405			

IES SPACING CRITERIA: END = 1.2 DIAGONAL = 1.2 CROSS = 1.3













RS GOLD

ORDERING INFORMATION

Part Number = Style + Size + Light Engine + Color Temperature + Options
(Example: K-14VX-N4N3G3-40-RS-FR = 1'x4' VXRS Retrofit Kit at 33 Watts with 4000K color temp and a Frosted Lens)

STYLE	SIZE	LIGHT ENGINE 1x4 1 Strip	COLOR TEMP.	OPTIONS
K - RETROFIT KIT	14VX - 1' X 4'	N4X8G3 - 4' - 18W - 2405 LUMENS	35 - 3500K COLOR TEMP	RS-FR - FROSTED LENS
F - NEW FIXTURE	18VX - 1' X 8'	N4L3G3 - 4' - 23W - 3049 LUMENS	40 - 4000K COLOR TEMP	RS-T25 - WIDE LENS
1 NEW HATORE		N4L8G3 - 4' - 28W - 3623 LUMENS	50 - 5000K COLOR TEMP	RS-D - 0-10V DIMMING
		N4N3G3 - 4' - 33W - 4168 LUMENS		RS-SD - STEP DIM
		N4N6G3 - 4' - 36W - 4429 LUMENS		RS-LVD - LINE VOLTAGE DIMMING
		N4M0G3 - 4' - 40W - 4846 LUMENS		
		N4L3G3 - 8' - 23W - 3197 LUMENS		
		N4L8G3 - 8' - 28W - 3844 LUMENS		
		N4N5G3 - 8' - 35W - 4810 LUMENS		
		N4M5G3 - 8' - 45W - 5941 LUMENS		
		N4M6G3 - 8' - 46W - 6099 LUMENS		
		N4H6G3 - 8' - 56W - 7247 LUMENS		
		N4V7G3 - 8' - 67W - 8336 LUMENS		
		N4Y4G3 - 8' - 74W - 9028 LUMENS		
		N4ZIG3 - 8' - 8IW - 9692 LUMENS		

CONTROLS CAPABILITIES

"All products are IoT-Ready!"



OCCUPANCY / VACANCY



DAYLIGHT HARVESTING



GROUPING



SCHEDULING



DIMMING



NETWORKED LIGHTING CONTROLS









