Energy Solutions INTERNATIONAL, INC.

VX GOLD

LED Strip Fixture / Kit

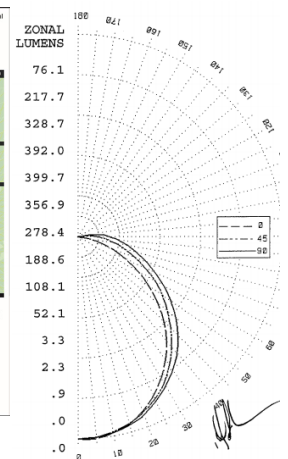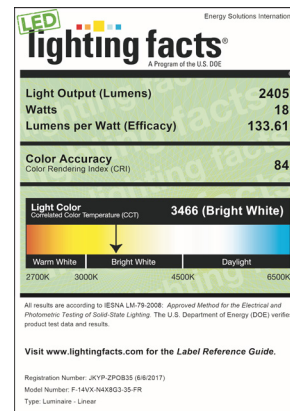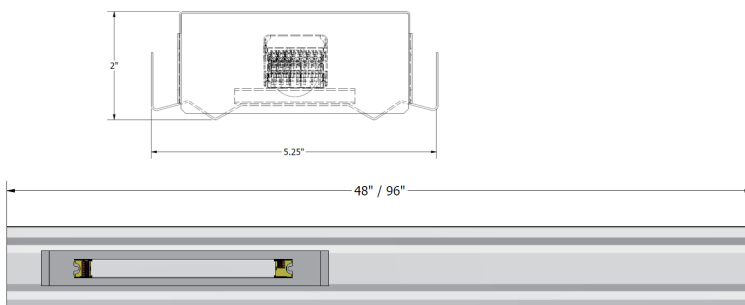| TYPE	PROJECT NAME	DATE

FEATURES

- Energy efficient replacement from fluorescent technology
- 150,000 hr + L70
- NKT LED Boards
- Name brand LED Drivers
- Dimming option available upon request
- Wide range of lumen and wattage packages available
- 120 - 142 lumens per watt delivered
- Suited for damp locations
- Valence / Cove applications
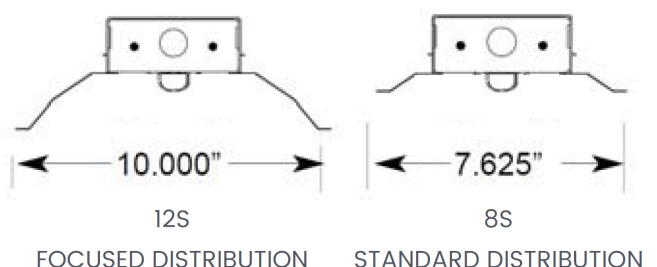- Existing linear applications

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.
- **Retrofit:** Adjustable brackets can be hand-formed in the field to fit channels between 4.25" - 5.00"

DIMENSIONAL INFORMATION

2"
5.25"
48" / 96"

LED lighting facts®
A Program of the U.S. DOE

Energy Solutions International

	ZONAL LUMENS

Light Output (Lumens)	2405
Watts	18
Lumens per Watt (Efficacy)	133.61

Color Accuracy	
Color Rendering Index (CRI)	84

Light Color
Correlated Color Temperature (CCT): **3466 (Bright White)**

Warm White	Bright White		Daylight
2700K	3000K	4500K	6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: JKYP-ZPOB35 (6/6/2017)
Model Number: F-14VX-N4X8G3-35-FR
Type: Luminaire - Linear

ZONAL LUMENS
76.1
217.7
328.7
392.0
399.7
356.9
278.4
188.6
108.1
52.1
3.3
2.3
.9
.0
.0

REFLECTOR PROFILES

10.000"

12S
FOCUSED DISTRIBUTION

7.625"

8S
STANDARD DISTRIBUTION

MADE IN THE USA

VX 19001

Part Number = Style + Size + Light Engine + Color Temperature + Options

(Example: K-14VX-N4N3G3-40-FR = 1'x4' VX 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'	N4LG2 – 4' – 15W – 2059 LUMENS	35 – 3500K COLOR TEMP	FR – FROSTED LENS
F – NEW FIXTURE	18VX – 1' X 8'	N4NG2 – 4' – 20W – 2730 LUMENS	40 – 4000K COLOR TEMP	D – 0–10V DIMMING
		N4MG2 – 4' – 24W – 3145 LUMENS	50 – 5000K COLOR TEMP	SD – STEP DIM
		N4SG2 – 4' – 27W – 3597 LUMENS		LVD – LINE VOLTAGE DIMMING
		N4HG2 – 4' – 30W – 3883 LUMENS		OBS – ON BOARD SENSOR
		N4VG2 – 4' – 33W – 4208 LUMENS		12S – FOCUSED DISTRIBUTION
		N4VLG2 – 8' – 22W – 2931 LUMENS		8S – STANDARD DISTRIBUTION
		N4LLG2 – 8' – 25W – 3314 LUMENS		
		N4LG2 – 8' – 29W – 3949 LUMENS		
		N4NLG2 – 8' – 37W – 4958 LUMENS		
		N4NG2 – 8' – 40W – 5334 LUMENS		
		N4MG2 – 8' – 48W – 6290 LUMENS		
		N4SG2 – 8' – 55W – 7277 LUMENS		
		N4HG2 – 8' – 60W – 7848 LUMENS		
		N4VG2 – 8' – 65W – 8416 LUMENS		

CONTROLS CAPABILITIES

"All products are IoT-Ready!"

✓ OCCUPANCY / VACANCY	✓ DAYLIGHT HARVESTING
✓ GROUPING	✓ SCHEDULING
✓ DIMMING	✓ NETWORKED LIGHTING CONTROLS