ILP ssstrip3.0

FEATURES

- Highly configurable strip light with 2', 4', and 8' sizes, 1.9" width, and suspended, surface, wall, or pendant mounting options, including continuous row capability.

- Steel housing with a white powder coat finish and a high-transmission frosted acrylic lens for uniform illumination and modern style.

- Offers field-selectable or factory-set lumen output (2,000–12,000 lumens) and field selectable CCT options (3500K, 4000K, 5000K) to adapt to various applications.

- Integrated wireless controls and a 0–10V dimmable driver (100%–10%) for maximum energy savings.

- Supports 120–277V universal voltage and factory installed battery backups (5W–10W).

- High efficacy of up to 162 lm/W and >80 CRI with a calculated L70 > 100,000 hours, backed by a 5-year standard warranty (optional 10-year warranty).

- DLC® qualified and ETL listed, backed by a 5-year standard warranty (10-year optional)

DIGITAL NAVIGATION

Explore the spec sheet through the links below

SUITABLE APPLICATIONS

- Education
- Retail
- Schools
- Hallways
- Manufacturing Facilities
- Healthcare
- Warehouse
- Grocery Store
- Distribution Centers

CERTIFICATIONS

NUROAir™ Bluetooth Controls POWERED BY ILLUMUS. BRANDS | LUMEN SELECTABLE | CCT SELECTABLE | QUICK SHIP | VS VALUE SELECT | c UL us LISTED | c ETL us LISTED Intertek | TITLE 24 | 5 YEAR WARRANTY | 10 OPTIONAL 10-YEAR WARRANTY | DLC LISTED™

SPECIFICATIONS

CONSTRUCTION
Steel housing body with a white powdercoat finish, for rigidity, durability, and ease of installation. Designed for both functionality and aesthetics, providing reliable performance without compromising on style.

ELECTRICAL
Class 2 LED light engine for high efficacy and long life. Calculated L70 > 100,000 hrs. LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient. Power Factor > 0.90. Standard 120-277 Vac 0-10V dimmable (10%-100%). Optional emergency battery backups available to meet critical life safety lighting requirements. Lumen and CCT Selectable fixtures allow for ease of adjustment with switches located on top side of driver. Lumen Selectable fixtures ship at the highest lumen output. CCT Selectable fixtures ship at 4000K.

INSTALLATION
Designed for a variety of mounting solutions including surface, wall, pendant and suspended. The fixture can be mounted in continuous rows. Factory installed cord options. See page 3 for additional detail. Knockouts mounted on back of fixture for electrical access and mounting.

OPTICS
High Transmission field-removable lens design, allowing for easy access to drivers and other internal components for maintenance purposes. Simplifying maintenance procedures, minimizing downtime and ensuring minimal disruption to the space.

CONTROLS
Factory installed Basic Sensor options available to maximize energy savings. Sensors are installed off the end cap of the fixture. Please see more information below on Page 3. Inquire with manufacturer for additional controls options, including customer supplied items.

CERTIFICATIONS
ETL Listed to US and Canadian safety standards. Suitable for damp locations. Title 24 Compliant with sensor option; see local ordinance for qualification information.

WARRANTY
5 Year Warranty Standard; 10 Year Warranty Optional (Terms and Conditions apply).

ILP SSstrip3.0

ORDERING GUIDE

PART # **Example:** SS4-3L/4L/5L-U-CCTS-FRL-EM10-NURO

SERIES

SS2	Slim Strip 2ft
SS4	Slim Strip 4ft
SS8	Slim Strip 8ft

LUMENS

2L/3L/4L - Lumen Selectable	
2L	
3L	
4L	
3L/4L/5L - Lumen Selectable	
5L/6L/7L - Lumen Selectable	
3L	6L
4L	7L
5L	
7L/8L/9L - Lumen Selectable	
10L/11L/12L - Lumen Selectable	
7L	10L
8L	11L
9L	12L

DRIVER

U	120-277V

CCT

CCTS	CCT Selectable (3500K, 4000K, 5000K)

LENS

FRL	Frosted Acrylic Lens

EMERGENCY

BLANK	None
EM5 [1]	5W LED Battery Backup
EM5/HE [1]	5W LED Battery Backup CEC Title 20 Compliant
EM7 [1]	7W LED Battery Backup
EM7/HE [1]	7W LED Battery Backup CEC Title 20 Compliant
EM10 [1]	10W LED Battery Backup
EM10/HE [1]	10W LED Battery Backup CEC Title 20 Compliant
EM10/HE/SD [1]	10W LED Self-Diagnosing Battery Backup CEC Title 20 Compliant
EM12 [1]	12W LED Battery Backup

CONTROLS

BASIC	
BLANK	None
FIOS [2]	On/Off Occupancy Sensor
USBD [2]	User Selectable Bi-Level Dim Sensor
BDxx [2]	Preset Bi-Level Dim Sensor (xx=%eg.20,30)
BDxxPC [2]	Preset Bi-Level Dim Sensor w/ Photocell
DHPC [2]	Daylight Harvesting
ADVANCED	
NURO [8,9]	NUROAir Integrated Bluetooth Groupable Sensor

MOUNTING

BLANK	None
FMB/HUB34 [1,4]	Fixture Mounting Box with Conduit Hub 3/4" for Pendant Mount

WIRING

BLANK	None
RW/3W	3 wire raceway wiring harness for continuous wiring through fixtures (non-dim function)
RW/5W	5 wire raceway wiring harness for continuous wiring through fixtures

CORD

BLANK	None
Cx/yW	Cord (x=Length;6,10,15) (y=# of conductors; 3,4,5,6)
Cx/3W/L715P [6]	3 Wire factory installed cord with a L715P plug attached (x = Length; 6,10)

WARRANTY

BLANK	5 Year
10YR [7]	10 Year

SHIP WITH ACCESSORIES

NURO-SW-3B-BT-BLE-WP-V1	NUROAir Bluetooth 3-Key Wireless Battery Powered Wall Switch
NURO-SW-5B-BT-BLE-WP-V1	NUROAir Bluetooth 5-Key Wireless Battery Powered Wall Switch
NURO-SW-7B-AC-BLE-WP-V1	NUROAir Bluetooth 7-Key Line Voltage (AC 120-277V) Powered Wall Switch
+VS G3 ALBR [5]	Alignment Bracket
+VSx G3 WC	Wire Cage (x = Length; 2,4,8)
+VS G3 WM45	45 Degree Angled Mounting Bracket Set

FOOTNOTES

[1] Not available with SS2 models

[2] Sensor mounted off end cap of fixture, not suitable for continuous row mounting

[3] Not compatible with end mounted sensors

[4] One required per 4ft section

[5] Used to align fixtures mounted in continuous rows. One needed between each fixture

[6] Not compatible with Emergency Battery Backup Options

[7] Contact factory for more details

[8] Adds 3 inches to nominal fixture length. See line drawings for more detail.

[9] Must be ordered with dedicated Lumen Output

ssstrip3.0

QUICK SHIP ITEMS

PRODUCT	DESCRIPTION	DLC LISTING
SS2-2L/3L/4L-U-CCTS-FRL	Slim Selectable Strip 4', Lumen Selectable -2,204 - 2,903 - 3,554, CCT Selectable -35-40-50K	Standard
SS4-3L/4L/5L-U-CCTS-FRL	Slim Selectable Strip 4', Lumen Selectable -3,725 - 4,426 - 5,029, CCT Selectable -35-40-50K	Standard
SS4-5L/6L/7L-U-CCTS-FRL	Slim Selectable Strip 4', Lumen Selectable -5,240 - 5,789 - 6,590, CCT Selectable -35-40-50K	Standard
SS8-7L/8L/9L-U-CCTS-FRL	Slim Selectable Strip 8', Lumen Selectable -8,259 - 8,778 - 9,335, CCT Selectable -35-40-50K	Standard
SS8-10L/11L/12L-U-CCTS-FRL	Slim Selectable Strip 8', Lumen Selectable -9,616 - 11,255 - 13,053, CCT Selectable -35-40-50K	Standard

SHIP WITH ACCESSORIES

NURO-SW-3B-BT-BLE-WP-V1	NUROAir Bluetooth 3-Key Wireless Battery Powered Wall Switch
NURO-SW-5B-BT-BLE-WP-V1	NUROAir Bluetooth 5-Key Wireless Battery Powered Wall Switch
NURO-SW-7B-AC-BLE-WP-V1	NUROAir Bluetooth 7-Key Line Voltage (AC 120-277V) Powered Wall Switch
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[9] Must be ordered with dedicated Lumen Output

LED SYSTEMS INFO

LED SYSTEMS INFO [1]	3500K		4000K		5000K		Wattage [2]	Replaces
Part Number	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy		
SS2-2L/3L/4L-U-CCTS-FRL	2068/2724/3335	139/133/128	2204/2903/3554	153/147/141	2124/2798/3426	143/137/131	15/20/25	1T8/2T8/1T5HO
SS2-2L-U-CCTS-FRL	2068	139	2204	153	2124	143	15	1T8
SS2-3L-U-CCTS-FRL	2724	133	2903	147	2798	137	20	2T8
SS2-4L-U-CCTS-FRL	3335	128	3554	141	3426	131	25	1T5HO
SS4-3L/4L/5L-U-CCTS-FRL	3462/4114/4674	139/133/127	3725/4426/5029	160/154/147	3466/4119/4680	140/134/128	25/30/35	2T8/1T5HO/3T8
SS4-5L/6L/7L-U-CCTS-FRL	4730/5226/5949	139/135/127	5240/5789/6590	162/157/148	4889/5402/6149	142/137/129	34/38/45	1T5HO/3T8/2T5HO
SS4-3L-U-CCTS-FRL	3462	139	3725	160	3466	140	25	2T8
SS4-4L-U-CCTS-FRL	4114	133	4426	154	4119	134	30	1T5HO
SS4-5L-U-CCTS-FRL	4674	127	5029	147	4680	128	35	3T8
SS4-6L-U-CCTS-FRL	5226	135	5789	157	5402	137	38	3T8
SS4-7L-U-CCTS-FRL	5949	127	6590	148	6149	129	45	2T5HO
SS8-7L/8L/9L-U-CCTS-FRL	7687/8170/8688	138/133/131	8259/8778/9335	154/150/147	7864/8358/8888	139/135/132	55/60/65	1T12HO/2T5HO/2T5HO
SS8-10L/11L/12L-U-CCTS-FRL	9132/10689/12396	145/140/134	9616/11255/13053	159/154/148	9483/11100/12873	150/145/139	65/75/90	4T8/5T8/6T8
SS8-7L-U-CCTS-FRL	7687	138	8259	154	7864	139	55	1T12HO
SS8-8L-U-CCTS-FRL	8170	133	8778	150	8358	135	60	2T5HO
SS8-9L-U-CCTS-FRL	8688	131	9335	147	8888	132	65	2T5HO
SS8-10L-U-CCTS-FRL	9132	145	9616	159	9483	150	65	4T8
SS8-11L-U-CCTS-FRL	10689	140	11255	154	11100	145	75	4T8
SS8-12L-U-CCTS-FRL	12396	134	13053	148	12873	139	90	6T8

[1] Values are nominal, check IES file for more detail

[2] Electrical data at 25°C (77°F). Actual wattage may differ by +/-10%.

BASIC CONTROLS OPTIONS

FIOS
Standard on/off motion sensor that provides 360° detection of motion from 8 to 20 ft mounting heights.

BDxx
Factory set Bi-Level Dimming. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied. Example: BD20 sets the fixture to dim down to 20% lumen output when the area is unoccupied. Once motion is detected, the fixture will return to 100% light output.

DHPC
Daylight Harvesting off photocell. Fixtures will continually dim up/down throughout the day based on light level readings taken from the photocell control.

USBD
User Selectable Bi-Level Dimming. Allows the end user to manually select the unoccupied dimming level. Once motion is detected, the fixture will return to 100% light output.

BDxxPC
Factory set Bi-Level Dimming with motion and photocell. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied and will not return to 100% light output unless 1. motion is detected and 2.the light level is below the preset level. Example: BD20PC sets the fixture to dim down to 20% lumen output when the area is unoccupied and will not return to 100% light output unless the above conditions are met for both motion and light level readings.

ADVANCED CONTROLS OPTIONS

NUROAir by ILLUMUS

NURO
NUROAir Integrated Bluetooth Sensor is the optimal groupable controls lighting solution. With main features such as PIR Motion Sensing, Occupancy/Vacancy, Bi-Level Dimming and Daylight Harvesting - this flexibility makes the NUROAir Integrated Sensor ideal for tailoring lighting to specific space needs, optimizing both ambiance and efficiency. The NUROAir App, available for download on iOS and Google Play Store, offers a user-friendly interface for automatic or manual customization of your space. Through the app, users can configure sensor settings such as the Light Output, CCT, Hold Time, Standby Time/Level, High/Low End Trim, Background Light Level, Set Schedules, and Control Lighting Groups or Zones, all from a mobile or tablet device. Manual control is also available with a range of compatible wireless & wired wall switch options.
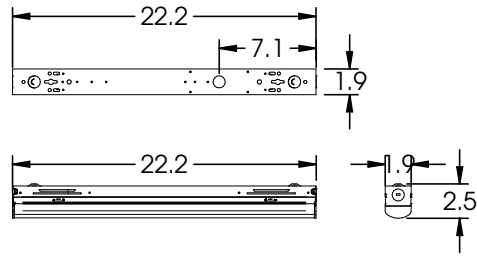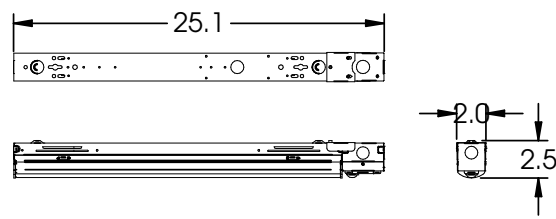
Click Here or Scan Code to Learn More About
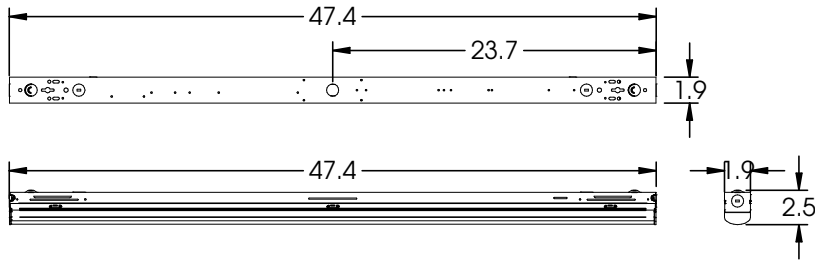
NUROAir Bluetooth Controls

![ILP ssstrip3.0]

LINE DRAWINGS

SS3.0 - 2 FT

SS3.0 - 2 FT with NURO

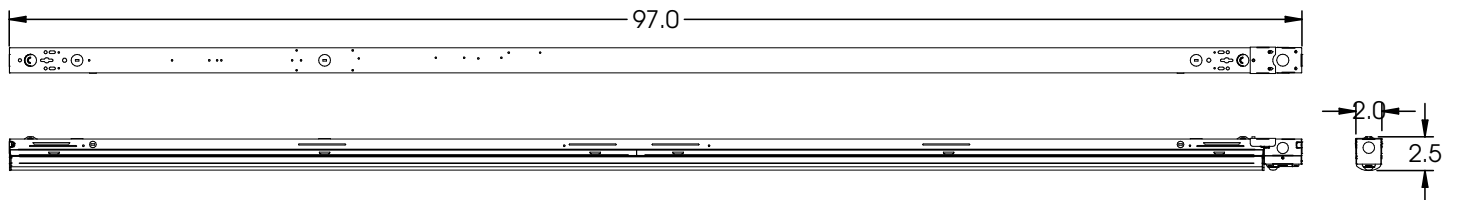### SS3.0 - 4 FT
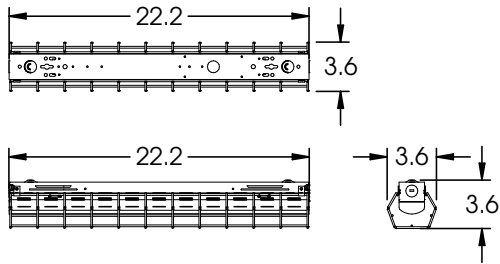

SS3.0 - 4 FT with NURO
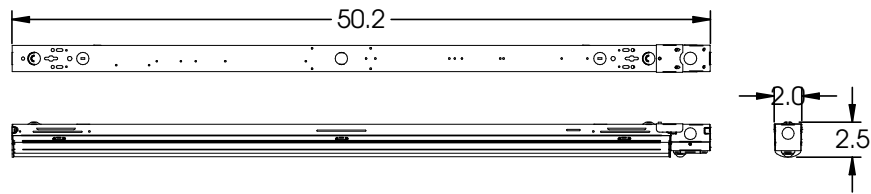
SS3.0 - 8 FT
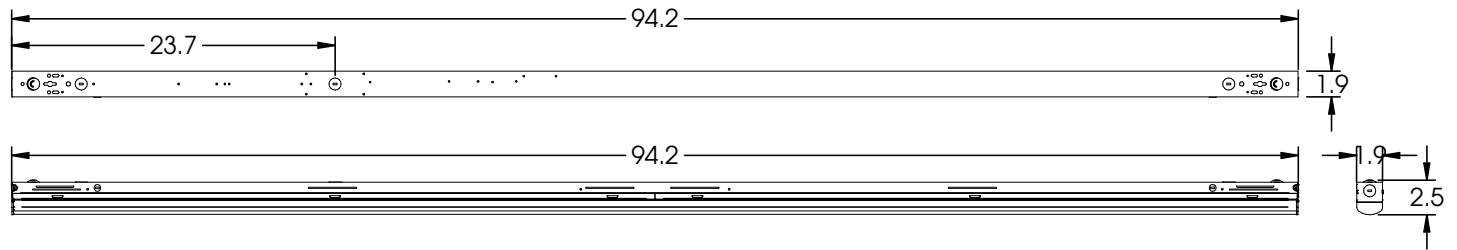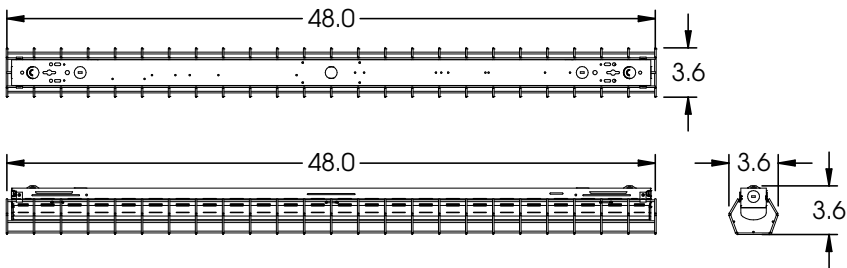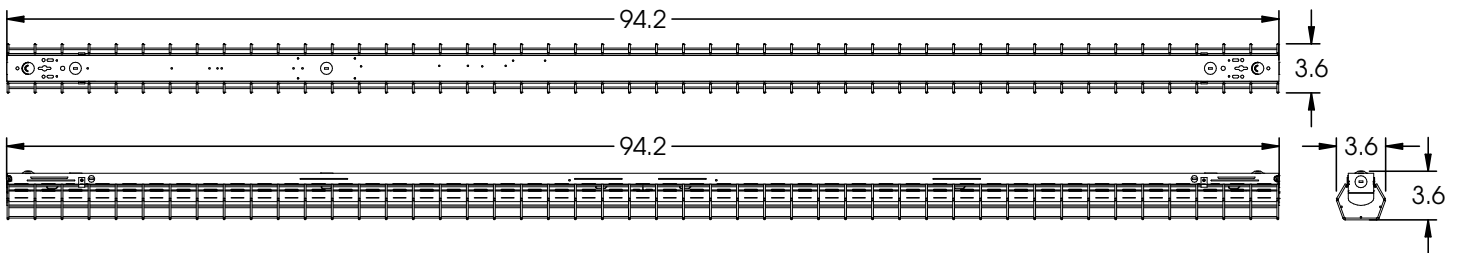

SS3.0 - 8 FT with NURO

LINE DRAWINGS

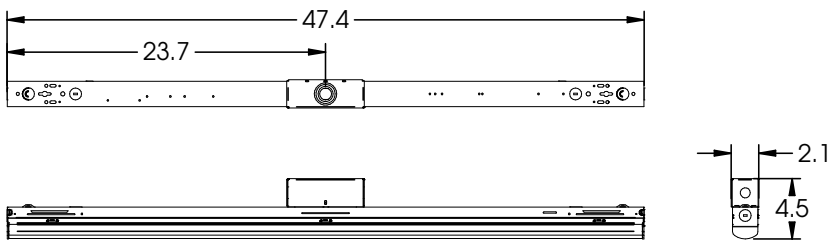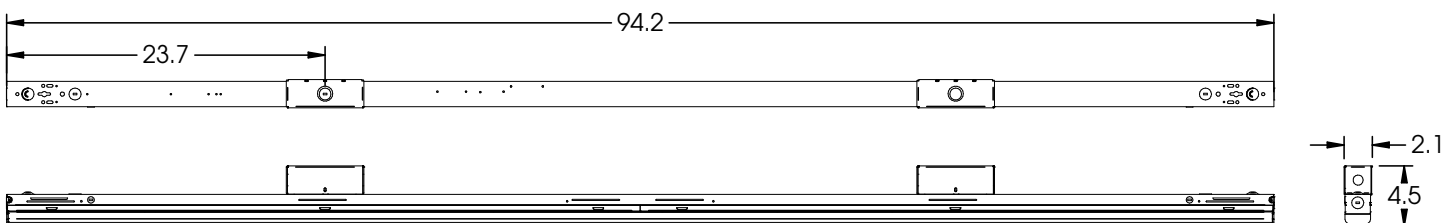### SS3.0 - with WIRE CAGE - 2 FT

SS3.0 - with WIRE CAGE - 4 FT

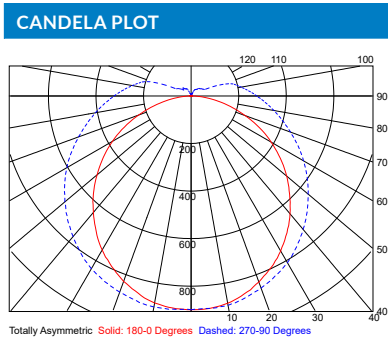### SS3.0 - with WIRE CAGE -8 FT

SS3.0 - with FMB - 4 FT
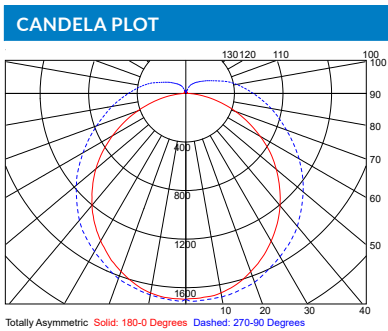

SS3.0 - with FMB -8 FT

PHOTOMETRIC DATA

LUMINAIRE DATA

Part Number	SS2-2L/3L/4L-U-CCTS-FRL
Description	2ft Slim Strip, 4000lm, 4000K
Fixture Lumens (lm)	3,554 lm
Wattage (W)	25.3 W
Efficacy (lm/W)	140 lm/W
Mounting	Surface
Spacing Criteria	0° = 1.26, 90° = 1.34

ZONAL LUMEN SUMMARY

Zone	Lumens (lm)	% Fixture
0° - 40°	1183	33%
0° - 60°	2178	61%
0° - 90°	3172	89%
90° - 180°	381	11%
0° - 180°	3554	100%

CANDELA PLOT

Totally Asymmetric Solid: 180–0 Degrees Dashed: 270–90 Degrees

LUMINAIRE DATA

Part Number	SS4-5L/6L/7L-U-CCTS-FRL
Description	4ft Slim Strip, 7000lm, 4000K
Fixture Lumens (lm)	6,590 lm
Wattage (W)	44.6 W
Efficacy (lm/W)	148 lm/W
Mounting	Surface
Spacing Criteria	0° = 1.24, 90° = 1.38

ZONAL LUMEN SUMMARY

Zone	Lumens (lm)	% Fixture
0° - 40°	2211	34%
0° - 60°	4035	61%
0° - 90°	5789	88%
90° - 180°	801	12%
0° - 180°	6590	100%

CANDELA PLOT

Totally Asymmetric Solid: 180–0 Degrees Dashed: 270–90 Degrees

LUMINAIRE DATA

Part Number	SS8-10L/11L/12L-U-CCTS-FRL
Description	8ft Slim Strip, 12000lm, 4000K
Fixture Lumens (lm)	13,318 lm
Wattage (W)	88 W
Efficacy (lm/W)	151 lm/W
Mounting	Surface
Spacing Criteria	0° = 1.24, 90° = 1.38

ZONAL LUMEN SUMMARY

Zone	Lumens (lm)	% Fixture
0° - 40°	4468	34%
0° - 60°	8156	61%
0° - 90°	11699	88%
90° - 180°	1618	12%
0° - 180°	13318	100%

CANDELA PLOT

Totally Asymmetric Solid: 180–0 Degrees Dashed: 270–90 Degrees