Project		Catalog #		Type	
Prepared by		Notes		Date	

Metalux

SNLED Base

LED Striplight

Typical Applications

Commercial • Industrial • Retail • Residential • Storage / Utility • Coves • Display Cases • Shops • Task and General Area Lighting

⚓ Interactive Menu

- Order Information page 2
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Product Certification

UL CERTIFIED · DLC LISTED PREMIUM · DLC LISTED · RoHS COMPLIANT · Efficiency Standards T24 Can be used to comply with California Title 24 Non-Residential · TAA · SYSTEMS CERTIFIED

Product Features

Connected Systems · damp location · powered by fifthlight technology · MWS MODULAR WIRING SYSTEM CLICK HERE · Rapid Response CLICK HERE
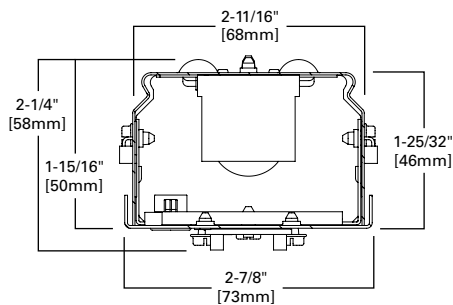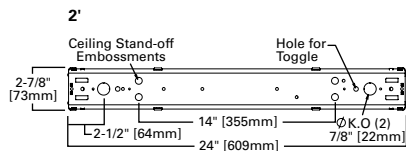
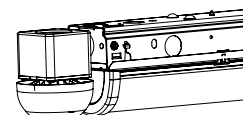LINEAR DISCONNECT
Safe and convenient means of disconnecting power

Top Product Features

- Standard (SL) and High lumen/High Efficacy (HL) packages
- High efficiencies - up to 153 LPW
- Three different lens types for optical control
- Two different reflectors for precise distribution control
- Available CCT: 3000K, 3500K, 4000K and 5000K
- Minimum CRI of 80; 90 CRI available
- Options to meet Trade Agreements Act requirements

Dimensional Details

2'
Ceiling Stand-off Embossments
Hole for Toggle
2-7/8" [73mm]
14" [355mm]
2-1/2" [64mm]
Ø K.O (2) 7/8" [22mm]
24" [609mm]

4'
Ceiling Stand-off Embossments
Hole for Toggle
Ø K.O (3) 7/8" [22mm]
2-7/8" [73mm]
2-1/2" [64mm]
38" [965mm]
48" [1219mm]

8'
Ceiling Stand-off Embossments
2-1/2" [64mm]
2-7/8" [73mm]
26-3/4" [680mm]
5" [127mm]
Hole for Toggle
Ø K.O (2) 7/8" [22mm]
96" [2437mm]

2-11/16" [68mm]
2-1/4" [58mm]
1-15/16" [50mm]
1-25/32" [46mm]
2-7/8" [73mm]

ZW-SWPD3 Sidecar

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Order Information

SAMPLE ORDER NUMBER: **4SNLED-LD5-48SL-UNV-L840-U**

Domestic Preferences	Length	Series	Lamp Type	Lumen Package	Voltage	Options

Domestic Preferences (1)	Length	Series	Lamp Type	Lumen Package		Voltage	Options
[Blank]=Standard **TAA**=Trade Agreements Act	**2**=2' Length **4**=4' Length **8T**=8' Length	**SNLED**=Commercial LED Striplight **(2)**	**LD5**=LED 5.0	**Stocked Lumen Packages** **24SL** (3) **28SL** (3) **32SL** **48SL** **80SL** **88SL**	**MTO Lumen Packages** **20SL** (3) **36SL** **37HL** **40SL** **44SL** **52SL** **56SL** **56HL** **60SL** **60HL** **64SL** **64HL** **68SL** **72SL** **85HL** **96SL** **104SL** **112SL** (5) **130HL** (5) **170HL** (4)	**UNV**=Universal Voltage 120-277 **347V**=347V **480V**=480V (6)	**Emergency** **EL7W**=7-watt, 120V-277V emergency battery pack installed (7), (9) **EL14W**=14-watt 120V-277V emergency battery pack installed (7), (9) **GTR2**=Bodine Generator Transfer Relay (10) **ETRD**=Iota Emergency Transfer Relay with dimming control (10) **Wiring** **PI/CPI**=Plug in and cross over plug in options (12) **PC6/515P**=(NEMA 5-15P) 6' Cord with NEMA Straight Plug (11), (12) **PC6/L715**=(NEMA L7-15P) 6' Cord with NEMA Twist Plug (11), (12) **Motion Sensors** (13) **LB-ERMS360**=360˚ Low Bay Motion Sensor - End of Row **LB-MRMS360**=360˚ Low Bay Motion Sensor - Middle of Row **HB-ERMS360**=360˚ High Bay Motion Sensor - End of Row (8) **HB-MRMS360**=360˚ High Bay Motion Sensor - Middle of Row (8) **CCT / CRI** **L830**=3000K, 80 CRI **L835**=3500K, 80 CRI **L840**=4000K, 80 CRI **L850**=5000K, 80 CRI **L930**=3000K, 90 CRI **L935**=3500K, 90 CRI **L940**=4000K, 90 CRI **L950**=5000K, 90 CRI **ZW-SWPD3**=WaveLinx Wireless Sensor, Sidecar mount, with 1200 sq ft. coverage (14) **WLS4**=WaveLinx Lite Wireless Integrated Sensor, 15'–40' Mounting Height (14), (15)
Notes (1) Only product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.		**Notes** (2) DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to www. designlights.org for details.		**Notes** (3) Available in 2 ft. and 4 ft. (4) Requires two drivers. (5) DALI and Step-dim versions require two drivers.		**Notes** (6) 4 ft. and 8 ft. only.	**Notes** (7) 4 ft. and 8 ft. only. (8) Motion Sensor offers dimmability. (9) With integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. (10) Used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). GTR2 option includes 2 relays on fixtures with dimming drivers. ETRD option only requires one relay when used on a dimming fixture. Must specify voltage as 120V or 277V when ordering these devices. (11) Most common C&P shown. Must specify location for cord. All "end" locations will be on the end with sensor installed. (12) Consult tech support on numerous options for this feature. (13) Sensors provided in separate externally mounted enclosure. See SRL spec sheet for fully integrated/connected sensors. (14) Not compatible with EL options. Not available with 347V, 480V, or UNC. Not available with 5LTD option. End row mounting only. (15) WaveLinx Lite devices are not currently compatible with the WaveLinx Pro Wireless Area Controller.

Driver Type	Number of Drivers	Packaging	Accessories

Drive Type	Number of Drivers	Packaging	Accessories (order separately) (18)
CD=0-10V Dimming Driver (10% - 100% Dimming) **HCD**=0-10V Dimming Driver (1% - 100% Dimming) **SD**=Step-dim (Bi Level) (16) **5LTD**=Fifth Light (DALI) Driver (16), (17)	**1**=1 Driver **2**=2 Drivers	**U**=Unit Pack	(Order Separately) **AYC-Chain/Set**=36" Chain Hanger (Use 1 set per fixture) **SCF**=Fixed Stem Set (Specify Length) **SCS**=Swivel Stem Set (Specify Length) **SCA**=Adjustable 48" Stem Set **EYE-CHAIN/SET-B**=Eye Bolt Chain (Use 1 set per fixture) **WG/SNF-2FT**=2' Wire Guard **WG/SNF-4FT**=4' Wire Guard **A1B/Spacer-U**=Spacer 1-1/2" to 2-1/2" from ceiling (Use 2 per fixture) **TOGGLE**=Single Toggle No. 2 (Specify Length) **Y-TOGGLE-__-2PK**=(2) Y-Toggle Cable Kits (Specify 10 or 30 for length in feet) **SNLED-LENS-LW-2FT-U**=Replacement Lens 2 ft, Full Frost **SNLED-LENS-LN-2FT-U**=Replacement Lens 2 ft, Semi Frost **SNLED-LENS-LC-2FT-U**=Replacement Lens 2 ft, Clear **SNLED-LENS-LW-4FT-U**=Replacement Lens 4 ft, Full Frost **SNLED-LENS-LN-4FT-U**=Replacement Lens 4 ft, Semi Frost **SNLED-LENS-LC-4FT-U**=Replacement Lens 4 ft, Clear **GRP-SNF-U**=Gripper Hanger **550702P PK**=SNLED Long Row Aligner Extension
Notes (16) 4 ft. and 8 ft. only. (17) For a complete listing of Fifth Light products, visit www.eaton.com/lightingsystems			**Notes** (18) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

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Product Specifications

Construction

- Die-formed of cold rolled steel with numerous knockouts for easy installation
- Groove for Tong Hanger
- Convertible end plate for continuous row alignment
- Channel/wireway cover secured with sheet metal screws
- Surface, pendant or stem mounting

Controls

- 0-10V dimming drivers to 10% or to 1% options
- Combine with energy-saving products like occupancy sensors, daylighting controls and lighting relay panels to maximize energy savings
- For motion control, reference options for both end and middle of the row applications
- Step-dimming option
- Fifth Light DALI 2.0 driver option

> **WaveLinx Lite devices are not currently compatible with the WaveLinx Pro Wireless Area Controller**

Electrical

- Long-life LED system with electrical driver for optimal performance
- LED's available in 3000K, 3500K, 4000K or 5000K with CRI of 80 standard or optional 90 CRI
- TM21 rating up to L87 >60,000 hours
- Electronic drivers available for 120-277V, 347V and 480 applications
- Operating temperature of -20°C to 40°C; Ideal for cold storage environments

Emergency Battery Pack Option

- Optional 120V-277V integral emergency battery pack available in 7W or 14W
- 90-minute backup period for code compliance
- Test switch with laser pointer allows safe testing from floor
- Patented EZ Key prevents accidental discharge during construction
- Generator transfer options available

Compliance

- cULus Listed for damp locations
- RoHS compliant
- Complies with IESNA LM-79 and LM-80 standards
- NEMA 410 compliant (drivers)
- State of California Title 24 high efficacy luminaire
- DesignLights Consortium® Qualified and classified for DLC Standard and DLC Premium (refer to www.designlights.org)
- Suitable for closet use when installed to NEC 410.16 spacings standards

Warranty

- Five year warranty

⚲ Control Systems

- WaveLinx Wireless
- WaveLinx Wired
- WaveLinx Lite

Connected Systems
CLICK HERE

Photometric Data

⚲ **View IES files**

Energy and Performance Data

SNELD Type	Lumen Type	Length	Catalog Number	Nominal 3500K Lumens	Wattage	lm/W
Base	Standard	2 ft.	2SNLED-LD5-20SL-UNV-L8XX-CD1-U	2005	14	140.5
Base	Standard	2 ft.	2SNLED-LD5-24SL-UNV-L8XX-CD1-U	2476	18	136.8
Base	Standard	2 ft.	2SNLED-LD5-28SL-UNV-L8XX-CD1-U	2810	21	132.1
Base	High	2 ft.	2SNLED-LD5-37HL-UNV-L8XX-CD1-U	3799	27	143.0
Base	Standard	4 ft.	4SNLED-LD5-20SL-UNV-L8XX-CD1-U	1934	13	148.4
Base	Standard	4 ft.	4SNLED-LD5-24SL-UNV-L8XX-CD1-U	2398	16	149.8
Base	Standard	4 ft.	4SNLED-LD5-28SL-UNV-L8XX-CD1-U	2761	18	149.7
Base	Standard	4 ft.	4SNLED-LD5-32SL-UNV-L8XX-CD1-U	3148	21	148.7
Base	Standard	4 ft.	4SNLED-LD5-36SL-UNV-L8XX-CD1-U	3649	25	146.6
Base	Standard	4 ft.	4SNLED-LD5-40SL-UNV-L8XX-CD1-U	4014	28	144.9
Base	Standard	4 ft.	4SNLED-LD5-44SL-UNV-L8XX-CD1-U	4367	31	142.9
Base	Standard	4 ft.	4SNLED-LD5-48SL-UNV-L8XX-CD1-U	4827	35	139.9
Base	Standard	4 ft.	4SNLED-LD5-52SL-UNV-L8XX-CD1-U	5167	38	137.4
Base	Standard	4 ft.	4SNLED-LD5-56SL-UNV-L8XX-CD1-U	5604	41	136.4
Base	Standard	4 ft.	4SNLED-LD5-60SL-UNV-L8XX-CD1-U	6015	46	130.4
Base	Standard	4 ft.	4SNLED-LD5-64SL-UNV-L8XX-CD1-U	6504	52	125.9
Base	Standard	4 ft.	4SNLED-LD5-68SL-UNV-L8XX-CD1-U	6781	55	123
Base	High	4 ft.	4SNLED-LD5-56HL-UNV-L8XX-CD1-U	5634	37	152
Base	High	4 ft.	4SNLED-LD5-60HL-UNV-L8XX-CD1-U	5894	39	150.9
Base	High	4 ft.	4SNLED-LD5-64HL-UNV-L8XX-CD1-U	6421	43	148.9
Base	High	4 ft.	4SNLED-LD5-85HL-UNV-L8XX-CD1-U	8471	62	136.3
Base	Standard	8 ft.	8TSNLED-LD5-64SL-UNV-L8XX-CD1-U	6296	42	147.8
Base	Standard	8 ft.	8TSNLED-LD5-72SL-UNV-L8XX-CD1-U	7298	50	146.6
Base	Standard	8 ft.	8TSNLED-LD5-80SL-UNV-L8XX-CD1-U	8028	55	144.9
Base	Standard	8 ft.	8TSNLED-LD5-88SL-UNV-L8XX-CD1-U	8734	61	142.9
Base	Standard	8 ft.	8TSNLED-LD5-96SL-UNV-L8XX-CD1-U	9654	69	139.9
Base	Standard	8 ft.	8TSNLED-LD5-104SL-UNV-L8XX-CD1-U	10334	75	137.4
Base	Standard	8 ft.	8TSNLED-LD5-112SL-UNV-L8XX-CD1-U	11208	82	136.4
Base	High	8 ft.	8TSNLED-LD5-130HL-UNV-L8XX-CD1-U	12842	86	148.9
Base	High	8 ft.	8TSNLED-LD5-170HL-UNV-L8XX-CD2-U	16942	124	136.3

*Stocked in either 3500K or 4000K. Check Flash for stock availability.

CCT Table

Approximate Color Temperature Multiplier	
2700K	.93
3000K	.98
3500K	1.0
4000K	1.02
5000K	1.02

CRI

Lumen multiplier (80CRI to 90CRI)			
3000K	3500K	4000K	5000K
0.805	0.840	0.846	0.901

Shipping Data

Length	Wt.
2 ft.	3.8 lbs.
4 ft.	7.2 lbs.
8 ft.	13.1 lbs.

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