



COST LESS LIGHTING

05-SLSR SERIES

STRIP LIGHT
LUMEN / KELVIN SELECTABLE & SENSOR READY

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PROJECT	TYPE	CATALOG #



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
05-SLSR4-5432L-5CCT 05-SLSR4-131087L-5CCT	47.32	2.83	2.52	4.24
05-SLSR8-10865L-5CCT 05-SLSR8-21171513L-5CCT	94.17	2.83	2.52	8.57

Series	Nominal Lumen Output (Selectable)	Kelvin (Selectable)	Emergency Driver
05-SLSR4	5432L = 5,000 / 4,000 / 3,000 / 2,000 lm	5CCT 3000K/ 3500K/ 4000K / 5000K/ 6500K	EM5 5W Emergency Driver EM10 10W Emergenc Driver
	131087L = 13,000 / 10,000 / 8,000 / 7,000 lm		
05-SLSR8	10865L = 10,000 / 8,000 / 6,000 / 5,000 lm		
	21171513L = 21,000 / 17,000 / 15,000 / 13,000 lm		

Specifications

Housing

- White powder-coated steel housing.

Electrical

- Operating temperature (ambient): Up to 50°C (122°F) .
- Universal 120-277V AC voltage (50-60Hz).
- 0-10VDC dimming driver.
- Emergency driver option available.
- Input transient surge protection = 2.5kV.
- Power Factor > 0.9
- Total Harmonic Distortion < 20%.

Mounting

- Surface Mount Kit.
- Optional Cable Mount Kit.
- Chain-mount kit (includes v-hooks , 1-meter long chain).

Code Compliance

- cULus listed for damp locations.
- Complies with FCC Part 15, Class A.

Warranty

- 5-year warranty on all electronics and housing.

Optical System

- Efficacy up to 165 Lumens per Watt.
- Field selectable 3000K, 3500K, 4000K, 5000K, and 6500K color temperatures.*
- 05-SLSR4-5432L-5CCT Selectable output delivers from 2,600 to 5,239 nominal lumens, with 4 settings.*
- 05-SLSR4-131087L-5CCT Selectable output delivers from 6,398 to 12,577 nominal lumens, with 4 settings.*
- 05-SLSR8-10865L-5CCT Selectable output delivers from 5,067 to 9,958 nominal lumens, with 4 settings.*
- 05-SLSR8-21171513L-5CCT Selectable output delivers from 13,425 to 21,514 nominal lumens, with 4 settings.*
- Long-life LEDs provide 165,000 hours of operation with at least 70% of initial lumen output (L70), and 50,000 hours with at least 90% of initial lumen output (L90)**.
- Sensor-ready quick connect comes standard. Push-in quick connect microwave sensor (sold separately).
- LED color maintenance < 0.0008 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- PMMA (polymethyl methacrylate) frosted lens.
- Color Rendering Index > 80.

*Factory set to 4000K CCT, and highest power output.

**L70 and L90 hours are IES TM-21-11 calculated hours.



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Accessories (order separately)

Sensor:

- | | | |
|----------------|---|--|
| 25-HSE-SM3L-5H | = | Microwave Occupancy Sensor, 120-277V, 0-10V Step Dim, Day Threshold, Max Mounting Height=19ft |
| 25-HD05R | = | Remote control for 25-HD09VR series (required to change factory settings).
25-HD09VR series has 5-dial setting capability.
Factory Settings: detection area=100%, hold time=5s, stand-by period=0s, stand by dim level=10%,
daylight threshold=disabled |

Wire Guard:

- | | | |
|----------------|---|--|
| 05-SLSR-4FT-WG | = | 4FT Wire guard for 05-SLSR Series, White |
|----------------|---|--|

Glare Shield:

- | | | |
|-----------------------|---|--|
| 05-SL-GLARESHIELD-4FT | = | 4FT glare shield for 05-SLSR Series, White |
|-----------------------|---|--|

Lens:

- | | | |
|---------------|---|----------------------------------|
| ZZ-LENS-SLSR4 | = | Replacement Lens for 05-SLSR-4FT |
| ZZ-LENS-SLSR8 | = | Replacement Lens for 05-SLSR-8FT |

Mounting Option:

- | | | |
|----------------------|---|---|
| 05-SLSR-CHAIN | = | Chain Mount Kit for 05-SLSR Series |
| 05-SLSR-SMKT | = | Surface Mount for 05-SLSR Series, includes two brackets and hardware |
| 05-CMK-3 | = | Cable Mount Kit - 3 Meter |
| 05-CMK-5 | = | Cable Mount Kit - 5 Meter |
| 05-SLSR-CONNECT-BRKT | = | End To End Connecting Bracket for 05-SLSR Series, includes one bracket, White |
| 05-SLSR-CORNER-BRKT | = | Corner Mount Bracket for 05-SLSR Series, includes one bracket, White |
| | = | Strut Mount Bracket |

Remote Mount EM Drivers:

- | | | |
|---------------------|---|---------------------------------------|
| 03-BLEM-CP-5C | = | 5W Emergency Driver W/Conduit - EM5 |
| 03-BLEM-CP-10C | = | 10W Emergency Driver W/Conduit - EM10 |
| 03-BLEM-CP-13C | = | 13W Emergency Driver W/Conduit - EM13 |
| 03-BLEM-INDRV-HV25W | = | 25W Emergency Driver - EM25 |
| 03-BLEM-INDRV-HV40W | = | 40W Emergency Driver - EM40 |



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Compatible Emergency Drivers-Installed

Emergency Driver Part Number	EM5		EM10	
Model	Watts	EM Lumens	Watts	EM Lumens
05-SLSR4-5432L-5CCT	5	835	10	1,670
05-SLSR4-131087L-5CCT	5	830	10	1,660
05-SLSR8-10865L-5CCT	5	830	10	1,660
05-SLSR8-21171513L-5CCT	5	805	10	1,610

Compatible Dimmers & Controls

Manufacturer	Model Number	Style	Dimmer Range	Load Switching Capacity
Best Lighting	DWS-010V-T	Toggle	10%-100%	600W
Best Lighting	DWS-010V-D	Decora	10%-100%	600W
Best Lighting	GPDMLV-02-3	Toggle	10%-100%	600W
Best Lighting	GPDMLV-12-3	Decora	10%-100%	600W
Leviton	IP710-LFZ	Toggle	10%-100%	1200W
Lutron	DVSTV	Decora	10%-100%	450W



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Lumen Tables & Electrical Data

Series	Measure-ments	5L					4L				
		3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR4-5432L-5CCT	Lumens	5,080	5,154	5,239	5,217	5,060	4,035	4,106	4,147	4,142	4,039
	Watts	33.7	33.2	32.7	32.8	33.5	26.1	25.7	25.4	25.5	25.9
	Efficacy	151	155	160	159	151	155	160	163	163	156
	Input Current (A)	120V	0.28	0.28	0.27	0.27	0.28	0.22	0.21	0.21	0.21
		240V	0.14	0.14	0.14	0.14	0.11	0.11	0.11	0.11	0.11
		277V	0.12	0.12	0.12	0.12	0.09	0.09	0.09	0.09	0.09

Series	Measure-ments	3L					2L				
		3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR4-5432L-5CCT	Lumens	3,313	3,380	3,405	3,389	3,335	2,606	2,615	2,640	2,632	2,600
	Watts	20.8	20.6	20.4	20.4	20.7	16.1	15.9	15.8	15.8	16.0
	Efficacy	159	164	167	166	161	162	164	168	167	162
	Input Current (A)	120V	0.17	0.17	0.17	0.17	0.13	0.13	0.13	0.13	0.13
		240V	0.09	0.09	0.08	0.09	0.07	0.07	0.07	0.07	0.07
		277V	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06

Series	Measure-ments	13L					10L				
		3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR4-131087L-5CCT	Lumens	12,315	12,564	12,569	12,577	12,551	10,325	10,420	10,449	10,420	10,394
	Watts	81.6	82.2	82.2	82.2	82.3	66.3	66.3	66.4	66.3	66.4
	Efficacy	151	153	153	153	153	156	157	157	157	157
	Input Current (A)	120V	0.68	0.68	0.69	0.69	0.55	0.55	0.55	0.55	0.55
		240V	0.34	0.34	0.34	0.34	0.28	0.28	0.28	0.28	0.28
		277V	0.29	0.30	0.30	0.30	0.24	0.24	0.24	0.24	0.24

Series	Measure-ments	8L					7L				
		3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR4-131087L-5CCT	Lumens	8,351	8,403	8,422	8,465	8,476	6,398	6,429	6,418	6,464	6,486
	Watts	52.4	52.3	52.4	52.4	52.5	39.0	39.0	39.0	39.0	39.0
	Efficacy	160	161	161	162	162	164	165	165	166	166
	Input Current (A)	120V	0.44	0.44	0.44	0.44	0.33	0.33	0.32	0.32	0.33
		240V	0.22	0.22	0.22	0.22	0.16	0.16	0.16	0.16	0.16
		277V	0.19	0.19	0.19	0.19	0.14	0.14	0.14	0.14	0.14



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Lumen Tables & Electrical Data

Series	Measure-ments		10L					5L				
			3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR8-10865L-5CCT	Lumens		9,741	9,849	9,958	9,891	9,638	7,810	7,931	8,011	7,970	7,834
	Watts		66.1	64.9	63.8	64.5	65.7	51.2	50.6	49.9	50.4	51.2
	Efficacy		147	152	156	153	147	152	157	161	158	153
	Input Current (A)	120V	0.55	0.54	0.53	0.54	0.55	0.43	0.42	0.42	0.42	0.43
		240V	0.28	0.27	0.27	0.27	0.27	0.21	0.21	0.21	0.21	0.21
		277V	0.24	0.23	0.23	0.23	0.24	0.18	0.18	0.18	0.18	0.18

Series	Measure-ments	6L					5L				
		3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR8-10865L-5CCT	Lumens	6,132	6,205	6,241	6,233	6,162	5,067	5,121	5,144	5,142	5,083
	Watts	38.9	38.4	38.1	38.3	39.0	31.5	31.2	30.9	31.1	31.5
	Efficacy	158	161	164	163	158	161	164	166	165	161
	Input Current (A)	120V	0.32	0.32	0.32	0.33	0.26	0.26	0.26	0.26	0.26
		240V	0.16	0.16	0.16	0.16	0.13	0.13	0.13	0.13	0.13
		277V	0.14	0.14	0.14	0.14	0.11	0.11	0.11	0.11	0.11

Series	Measure-ments	21L					17L				
		3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR8-21171513L-5CCT	Lumens	21,031	21,401	21,514	21,455	21,416	16,906	17,066	17,084	17,111	17,107
	Watts	143.9	145.5	145.5	145.4	145.2	110.3	110.5	110.5	110.5	110.4
	Efficacy	146	147	148	148	147	153	154	155	155	155
	Input Current (A)	120V	1.20	1.21	1.21	1.21	0.92	0.92	0.92	0.92	0.92
		240V	0.60	0.61	0.61	0.61	0.46	0.46	0.46	0.46	0.46
		277V	0.52	0.53	0.53	0.52	0.40	0.40	0.40	0.40	0.40

Series	Measure-ments	15L					13L				
		3000K	3500K	4000K	5000K	6500K	3000K	3500K	4000K	5000K	6500K
05-SLSR8-21171513L-5CCT	Lumens	15,540	15,573	15,611	15,684	15,724	13,448	13,455	13,425	13,467	13,463
	Watts	99.5	99.6	99.6	99.5	99.5	83.8	83.8	83.8	83.8	83.7
	Efficacy	156	156	157	158	158	161	161	160	161	161
	Input Current (A)	120V	0.83	0.83	0.83	0.83	0.70	0.70	0.70	0.70	0.70
		240V	0.41	0.42	0.42	0.41	0.35	0.35	0.35	0.35	0.35
		277V	0.36	0.36	0.36	0.36	0.30	0.30	0.30	0.30	0.30

Photometric Data

05-SLSR4-5432L-5CCT

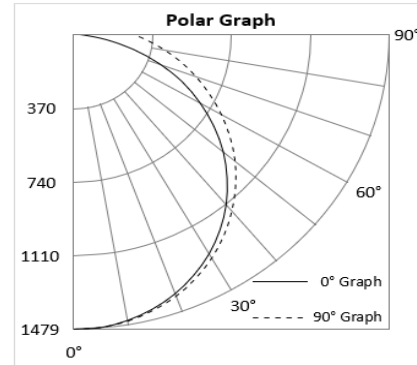
Luminaire Data

Description	4' Strip Light Lumen and Kelvin Select
Total Lumens	5,367
Input Wattage	33
Efficacy (lm/W)	165
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.32

*Photometrics generated
@4000K and highest
lumen output.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	544	10.1%
0-30°	1,164	21.7%
0-40°	1,930	36.0%
20-50°	2,203	41.0%
40-70°	2,234	41.6%
0-60°	3,520	65.6%
0-80°	4,616	86.0%
0-90°	4,876	90.9%
90-180°	491	9.1%
0-180°	5,367	100.0%



05-SLSR4-131087L-5CCT

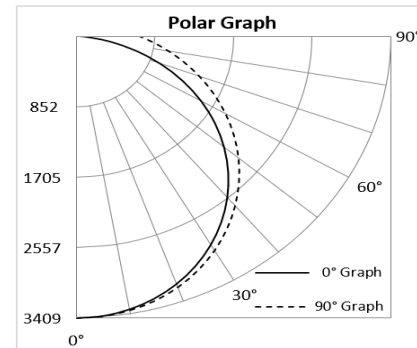
Luminaire Data

Description	4' Strip Light High Output Lumen and Kelvin Select
Total Lumens	12,304
Input Wattage	81
Efficacy (lm/W)	151
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.32

Photometrics generated
@4000K and highest lumen
output.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	1,253	10.2%
0-30°	2,678	21.8%
0-40°	4,427	36.0%
20-50°	5,039	41.0%
40-70°	5,092	41.4%
0-60°	8,055	65.5%
0-80°	10,553	85.8%
0-90°	11,153	90.6%
90-180°	1,151	9.4%
0-180°	12,304	100.0%



05-SLSR8-10865L-5CCT

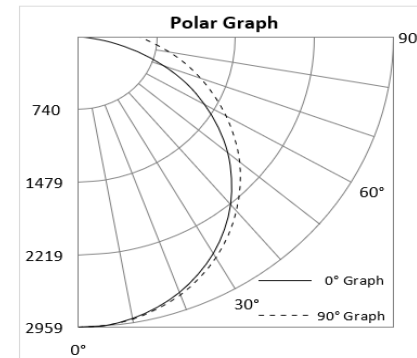
Luminaire Data

Description	8' Strip Light Lumen and Kelvin Select
Total Lumens	10,734
Input Wattage	68
Efficacy (lm/W)	158
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.32

*Photometrics generated
@4000K and highest lumen
output.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	1,088	10.1%
0-30°	2,329	21.7%
0-40°	3,859	36.0%
20-50°	4,405	41.0%
40-70°	4,467	41.6%
0-60°	7,040	65.6%
0-80°	9,233	86.0%
0-90°	9,753	90.9%
90-180°	981	9.1%
0-180°	10,734	100.0%



05-SLSR8-21171513L-5CCT

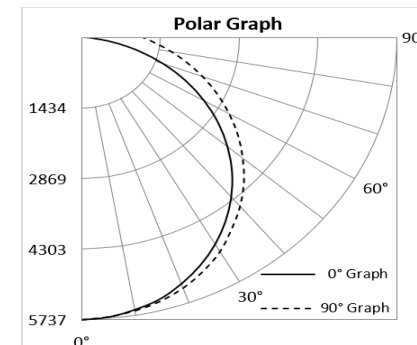
Luminaire Data

Description	8' Strip Light High Output Lumen and Kelvin Select
Total Lumens	20,647
Input Wattage	136
Efficacy (lm/W)	152
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.32

Photometrics generated
@4000K and highest lumen
output.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	2,108	10.2%
0-30°	4,506	21.8%
0-40°	7,449	36.1%
20-50°	8,478	41.1%
40-70°	8,562	41.5%
0-60°	13,548	65.6%
0-80°	17,742	85.9%
0-90°	18,739	90.8%
90-180°	1,908	9.2%
0-180°	20,647	100.0%





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Branch Wiring Options

When ordering a plug, use the following suffix choices.

Example: 05-SLSR4-5432L-5CCT-6C3

Note: Cords & Plugs do not affect the ability to install sensors.

Part number suffix	Description	For use with
6C3	6' cord - 3 conductor (black/white/green)	Standard
6C4	6' cord - 4 conductor (black/white/green/red)	EM driver
6C5	6' cord - 5 conductor (black/white/green/purple/pink)	Dimming (standard)
6C6	6' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
10C3	10' cord - 3 conductor (black/white/green)	Standard
10C4	10' cord - 4 conductor (black/white/green/red)	EM driver
10C5	10' cord - 5 conductor (black/white/green/purple/pink)	Dimming (standard)
10C6	10' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
15C3	15' cord - 3 conductor (black/white/green)	Standard
15C4	15' cord - 4 conductor (black/white/green/red)	EM driver
15C5	15' cord - 5 conductor (black/white/green/purple/pink)	Dimming (standard)
15C6	15' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
6W3	6' whip - 3 conductor (black/white/green)	Standard
6W4	6' whip - 4 conductor (black/white/green/red)	EM driver
6W5	6' whip - 5 conductor (black/white/green/purple/pink)	Dimming (standard)
6W6	6' whip - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
6P515	6' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
6P615	6' cord - 3 conductor (black/white/green) - NEMA 6-15 plug (240V/15A)	Standard luminaire
6P715	6' cord - 3 conductor (black/white/green) - NEMA 7-15 plug (277V/15A)	Standard luminaire
6P520	6' cord - 3 conductor (black/white/green) - NEMA 5-20 plug (120V/20A)	Standard luminaire
6P620	6' cord - 3 conductor (black/white/green) - NEMA 6-20 plug (277V/20A)	Standard luminaire
6P515L	6' cord - 3 conductor (black/white/green) - NEMA L5-15 plug (120V/15A locking)	Standard luminaire
6P615L	6' cord - 3 conductor (black/white/green) - NEMA L6-15 plug (240V/15A locking)	Standard luminaire
6P715L	6' cord - 3 conductor (black/white/green) - NEMA L7-15 plug (277V/15A locking)	Standard luminaire
6P520L	6' cord - 3 conductor (black/white/green) - NEMA L5-20 plug (120V/20A locking)	Standard luminaire
6P620L	6' cord - 3 conductor (black/white/green) - NEMA L6-20 plug (240V/20A locking)	Standard luminaire
6P720L	6' cord - 3 conductor (black/white/green) - NEMA L7-20 plug (277V/20A locking)	Standard luminaire
10P515	10' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
10P615	10' cord - 3 conductor (black/white/green) - NEMA 6-15 plug (240V/15A)	Standard luminaire



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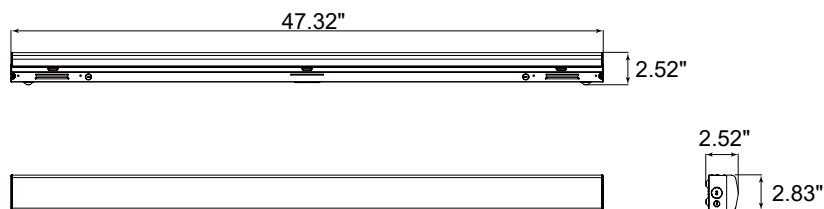
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Part number suffix	Description	For use with
10P715L	10' cord - 3 conductor (black/white/green) - NEMA L7-15 plug (277V/15A locking)	Standard luminaire
10P520L	10' cord - 3 conductor (black/white/green) - NEMA L5-20 plug (120V/20A locking)	Standard luminaire
10P620L	10' cord - 3 conductor (black/white/green) - NEMA L6-20 plug (240V/20A locking)	Standard luminaire
10P720L	10' cord - 3 conductor (black/white/green) - NEMA L7-20 plug (277V/20A locking)	Standard luminaire
15P515	15' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
15P615	15' cord - 3 conductor (black/white/green) - NEMA 6-15 plug (240V/15A)	Standard luminaire
15P715	15' cord - 3 conductor (black/white/green) - NEMA 7-15 plug (277V/15A)	Standard luminaire
15P520	15' cord - 3 conductor (black/white/green) - NEMA 5-20 plug (120V/20A)	Standard luminaire
15P620	15' cord - 3 conductor (black/white/green) - NEMA 6-20 plug (277V/20A)	Standard luminaire
15P515L	15' cord - 3 conductor (black/white/green) - NEMA L5-15 plug (120V/15A locking)	Standard luminaire
15P615L	15' cord - 3 conductor (black/white/green) - NEMA L6-15 plug (240V/15A locking)	Standard luminaire
15P715L	15' cord - 3 conductor (black/white/green) - NEMA L7-15 plug (277V/15A locking)	Standard luminaire
15P520L	15' cord - 3 conductor (black/white/green) - NEMA L5-20 plug (120V/20A locking)	Standard luminaire
15P620L	15' cord - 3 conductor (black/white/green) - NEMA L6-20 plug (240V/20A locking)	Standard luminaire
15P720L	15' cord - 3 conductor (black/white/green) - NEMA L7-20 plug (277V/20A locking)	Standard luminaire

Dimensional Drawings

05-SLSR4-5432L-5CCT/ 05-SLSR4-131087L-5CCT



05-SLSR8-10865L-5CCT/05-SLSR8-21171513L-5CCT

