

Series Spec Sheet

L2STR

LED STRIP

3 CCT and 3 Power Selectable Optional Emergency Remote

The L2STR series of versatile LED strips are designed to deliver efficient and high impact illumination. These luminaires feature a rounded lens that evenly diffuses the light and an innovative housing built for quick and easy installation. Whether for retrofit or new construction, the L2STR series is the ideal choice for a variety of commercial and industrial applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Sleek two-part housing design with tool-less entry
- Safety cables placed between lens compartment and housing for easy installation and maintenance
- CCT and Power Selectable switches are placed discretely inside the housing
- 24 gauge semi-gloss white or matte black powder painted steel
- Frosted PMMA lens

Mounting

- Surface, suspended or row mounted (see accessories)
- V-Hooks and canopy plate for junction box are included

• Performance Data

- Available in 3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 156 000 hours to L70
- 0-10 V dimming standard with 12 V auxiliary output
- 2.5 kV surge protection
- Operating temperature:
 - 20 °C to 50 °C (-4 °F to 122 °F)
 - For 70028 and 70029: -20 °C to 40 °C (-4 °F to 104 °F)
- Operating temperature with LINK or Emergency battery backup:
 - 20 °C to 25 °C (-4 °F to 77 °F)

• Optional Emergency Lighting

LINK Normally ON Emergency Remote LED Strip

- Consuming 11 W, 12 - 24 VDC
- 200 mA constant current
- Delivers 1 222 - 1 344 lumens in emergency mode
- Ease of maintenance when used with Stanpro emergency lighting battery units complete with auto test function
- Complements Stanpro's normally ON LED strip family
- Patent pending

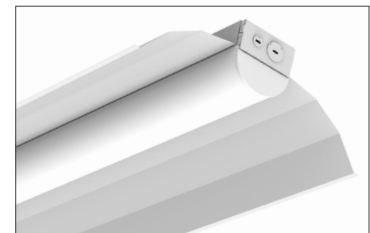
Please view the LINK specification section for more details on this technology

• Emergency Lighting Compliances

- CSA certified as a C22.2 C141-15 emergency lighting luminaire
- Meets ICES-005 requirements

• General Lighting Compliances

- UL listed for Canada and USA for damp locations
- DLC Premium and Standard
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications



Shown with Reflector Wings Kit (Sold Separately)



OVERVIEW

Light source	LED
Watts (W)	20, 35, 56 18/25/30, 25/30/40, 34/38/45, 44/60/80, 65/75/90, 112/126/142
Lumen output (lm)	2 520 - 20 732
Efficacy (lm/W)	131 - 160
Color temperature (K)	3 500/4 000/5 000
CRI	80+

¹ 5 year warranty for the LINK module.

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (V AC)	Color temp. (K) ¹	Lumen output (lm)	Efficacy (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Finish	PF	THD (%)	Master case qty
24" CCT Selectable													
69390	L2STR-24LS1-Q/3C	20	120-347	3 500/4 000/5 000	2 640 ²	132	80+	156 000	10 000	White	0.90	10	6
36" CCT and Power Selectable													
69583	L2STR-36LP30-Q/3C	18/25/30	120-347	3 500/4 000/5 000	2 700/3 650/ 4260 ³	132	80+	156 000	10 000	White	0.90	10	6
48" CCT and Power Selectable													
69391	L2STR-48LP40-Q/3C	25/30/40	120-347	3 500/4 000/5 000	3 875/4 500/5 680 ³	132	80+	156 000	10 000	White	0.90	10	6
69392	L2STR-48LP45-Q/3C	34/38/45	120-347	3 500/4 000/5 000	5 270/5 776/6 660 ³	138	80+	156 000	10 000	White	0.90	10	6
69995	L2STR-48LP45-Q/3C-BK	34/38/45	120-347	3 500/4 000/5 000	4 964/5 434/6 300 ³	140	80+	156 000	9 000	Black	0.90	10	6
70028	L2STR-48LP80-Q/3C	44/60/80	120-347	3 500/4 000/5 000	6 864/9 600/12 400 ³	155	80+	156 000	9 000	White	0.90	10	6
48" CCT Selectable													
69667	L2STR-48LS1-Q/3C	35	120-347	3 500/4 000/5 000	4 620 ²	132	80+	156 000	10 000	White	0.90	10	6
69393	L2STR-48LS2-Q/3C	56	120-347	3 500/4 000/5 000	7 392 ²	132	80+	156 000	10 000	White	0.90	10	6
96" CCT and Power Selectable													
69394	L2STR-96LP90-Q/3C	65/75/90	120-347	3 500/4 000/5 000	9 750/11 100/12 780 ³	135	80+	156 000	10 000	White	0.90	10	1
69996	L2STR-96LP90-Q/3C-BK	65/75/90	120-347	3 500/4 000/5 000	9 035/10 275/12 150 ³	135	80+	156 000	9 000	Black	0.90	10	1
70029	L2STR-96LP142-Q/3C	112/126/142	120-347	3 500/4 000/5 000	16 800/18 648/20 732 ³	146	80+	156 000	9 000	White	0.90	10	1

¹ Typical color temperature range: +/- 5 %.² Lumen values are derived from DLC reported data at 3 500 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69390	L2STR-24LS1-Q/3C	20	2 640	132	2 800	140	2 640	132
		18	2 520	140	2 700	150	2 556	142
69583	L2STR-36LP30-Q/3C	25	3 400	136	3 650	146	3 450	138
		30	3 960	132	4 260	142	4 020	134
69391	L2STR-48LP40-Q/3C	25	3 625	151	3 875	155	3 675	147
		30	4 200	140	4 500	150	4 260	142
		40	5 280	132	5 680	142	5 360	134
69392	L2STR-48LP45-Q/3C	34	4 930	145	5 270	155	4 998	147
		38	5 396	142	5 776	152	5 472	144
		45	6 210	138	6 660	148	6 300	140
69995	L2STR-48LP45-Q/3C-BK	34	4 624	136	4 964	146	4 624	136
		38	5 054	133	5 434	143	5 054	133
		45	5 850	130	6 300	140	5 850	130
70028	L2STR-48LP80-Q/3C	44	6 820	155	6 864	156	6 820	155
		60	9 000	150	9 600	160	9 000	150
		80	11 600	145	12 400	155	11 600	145
69667	L2STR-48LS1-Q/3C	35	4 620	132	5 110	146	4 830	138
69393	L2STR-48LS2-Q/3C	56	7 392	132	7 784	139	7 336	131
69394	L2STR-96LP90-Q/3C	65	9 100	140	9 750	150	9 230	142
		75	10 350	138	11 100	148	10 500	140
		90	12 150	135	12 780	142	12 060	134
69996	L2STR-96LP90-Q/3C-BK	65	8 710	134	9 035	139	8 710	134
		75	9 900	132	10 275	137	9 900	132
		90	11 700	130	12 150	135	11 700	130
70029	L2STR-96LP142-Q/3C	112	16 240	145	16 800	150	16 352	146
		126	18 018	143	18 646	148	18 144	144
		142	20 022	141	20 732	146	20 164	142

DEFAULT PROGRAMMING

69390: 4 000 K
 69583: 30 W / 4 000 K
 69391: 40 W / 4 000 K
 69392: 45 W / 4 000 K
 69995: 45 W / 4 000 K
 70028: 80 W / 4 000 K
 69667: 4 000 K
 69393: 4 000 K
 69394: 75 W / 4 000 K
 69996: 90 W / 4 000 K
 70029: 142 W / 4 000 K

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

DLC UNIQUE ID TABLE

Order code	Model number	DLC Premium Unique ID	DLC Standard Unique ID	DLC Standard Unique ID
		Stairwell	Linear Ambient	Low / High Bay
69390	L2STR-24LS1-Q/3C	S-9ZPAMO	S-NCPTJ8	-
69583	L2STR-36LP30-Q/3C	S-EX5SG1	S-CXRFZ0	-
69391	L2STR-48LP40-Q/3C	S-HQVFW6	S-68UP5A	S-PV8BYN
69392	L2STR-48LP45-Q/3C	S-KQLIU1	S-ICD3NR	S-R8KRL5
69995	L2STR-48LP45-Q/3C-BK	S-GCWVPJ	S-13M4CK	S-QY3682
70028	L2STR-48LP80-Q/3C	S-MQFT7Z	S-CDLPWG	S-3B597J
69667	L2STR-48LS1-Q/3C	S-R1GPMM	S-ZTJXJ4	S-M993T3
69393	L2STR-48LS2-Q/3C	S-7WNDJM	S-43XGPW	S-9R7LQZ
69394	L2STR-96LP90-Q/3C	S-5FR32B	S-52TLY8	S-P66QHR
69996	L2STR-96LP90-Q/3C-BK	S-PON48F	S-OJGW2Z	S-4XSFGR
70029	L2STR-96LP142-Q/3C	S-8TH5JC	J90DFR	S-VBJC1B

CONFIGURABLE ORDERING GUIDE

L2STR		L			3C	
Series	Size	Lamp type	Lumen package (W) ¹	Volts (V AC)	Color temp. (K)	Options
L2STR	24 - 24"	L- LED	S1 - 20	Q - 120-347 W - 120-277 ³	3C - 3 500/4 000/5 000	EL - LINK Normally ON emergency remote ^{4,5} DL - 8 W Emergency battery backup (120-277 V only) ⁶
	48 - 48"		P40 - 25/30/40 P45 - 34/38/45 ² S2 - 56			
	96 - 96"		P90 - 65/75/90 ²			

¹ See IES files or LUMEN SPECIFICATION TABLE for details.

² Only available for white finish luminaires.

³ Only available for 48" and 96" luminaires when used with DL option.

⁴ When in Emergency Mode with EL option, half of the 96" luminaire will remain illuminated.

⁵ When in Emergency Mode with EL option, luminaire only consumes 11 W.

⁶ Only available for 48" and 96" luminaires in 120-277 V.

LINK TECHNICAL SPECIFICATION TABLE

Size	Lumen package	Watts (W)	LINK Watts (W)	LINK Lumen output (lm)
24"	LS1	20	11	1 257
48"	LP40	25		1 294
		30		1 291
		40		1 222
		34		1 344
	LP45	38		1 322
		45		1 268
		56		1 223
	LS2	56		1 223
96"	LP90	65		1 295
		75		1 241
		90		1 242

EMERGENCY BATTERY BACKUP TECHNICAL SPECIFICATION TABLE

Size	Lumen package	Watts (W)	Emergency battery backup Watts (W)	Emergency battery backup Lumen output (lm)	Discharge Time (min.)	Recharge Time (hrs)
48"	LP40	25	8	1 035	≥ 90	≥ 24
		30		1 033		
		40		978		
		34		1 075		
	LP45	38		1 057		
		45		1 014		
		56		965		
	LS2	56		1 036		
96"	LP90	65		993		
		75		994		
		90		994		



Standard placement of the test switch and indicator light is on the end cap of the luminaire. For alternative placement, please contact your Stanpro customer service representative.

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ACCESSORIES (order separately)

Order code	Type
68676	Suspension kit - 2 chains (1 m)
70218	10' Complete aircraft cable kit with 5-wire power feed and 2 canopies - White
70219	10' Complete aircraft cable kit with 5-wire power feed and 2 canopies - Black
70282	10' Single side aircraft cable with canopy (non-power feed) - White
70283	10' Single side aircraft cable with canopy (non-power feed) - Black
69405	Continuous row mounting connector - White
69998	Continuous row mounting connector - Black
69398	Transparent end caps (set of 2)
69412	Wire guard kit 24" - White
69413	Wire guard kit 48" - White ¹
70166	Reflector wings kit 48" - White ¹
69395	Replacement lens 24"
69585	Replacement lens 36"
69396	Replacement lens 48"
69397	Replacement lens 96"

¹ For 96" luminaires, order 2 units.

INCLUDED IN THE BOX



V-Hooks



Canopy Plate for
Junction Box - White



Canopy Plate for
Junction Box - Black



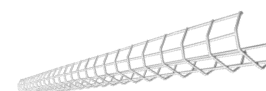
70166 (48")
Reflector Wings Kit



68676
Suspension Kit - 2 Chains (1 m)



69398
Transparent End Caps (Set of 2)



69412 (24") / 69413 (48")
Wire Guard Kits



69405 (White) / 69998 (Black)
Continuous Row Mounting
Connectors



70218 (White) / 70219 (Black)
10' Complete Aircraft Cable Kits with
5-Wire Power Feed and 2 Canopies



70282 (White) / 70283 (Black)
10' Single Side Aircraft Cables with
Canopy (Non-Power Feed)



**69395 (24") / 69585 (36") /
69396 (48") / 69397 (96")**
Replacement Lenses

TRANSPARENT END CAPS

Our transparent end caps accessory is the perfect option for creating a seamless and consistent run of light when the L2STR LED strips are mounted in a continuous row. This accessory can also be used for regular installations (non-row mounted) to create a unique and pleasant 360° illumination!



Transparent
End Caps

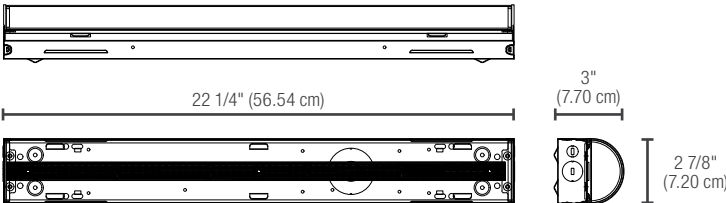
Standard
End Caps



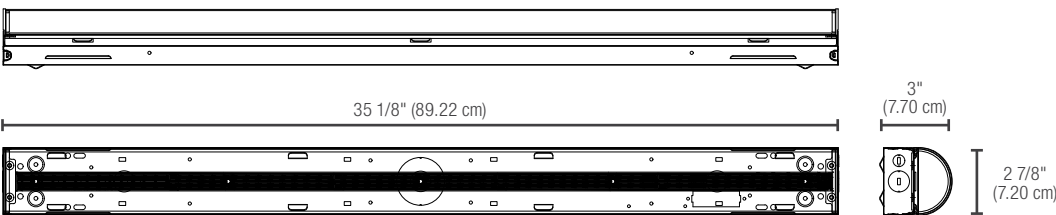
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

DIMENSIONS AND WEIGHT

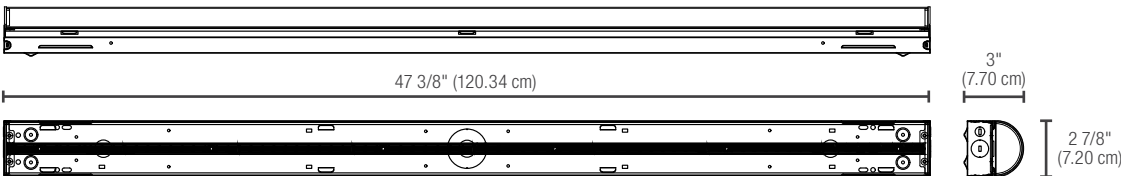
24"



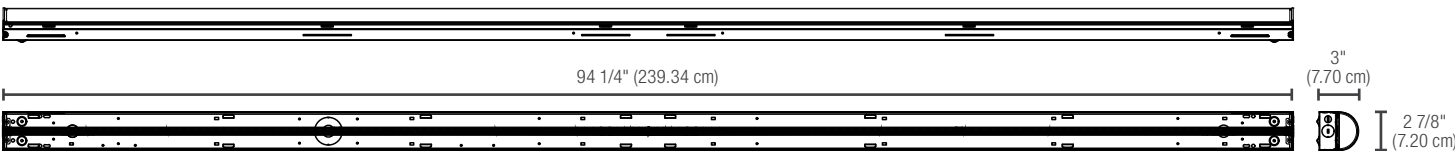
36"



48"



96"



	24"	36"	48"	96"
Net weight (lbs)	2.6	3.5	4.4	8.5

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LINK

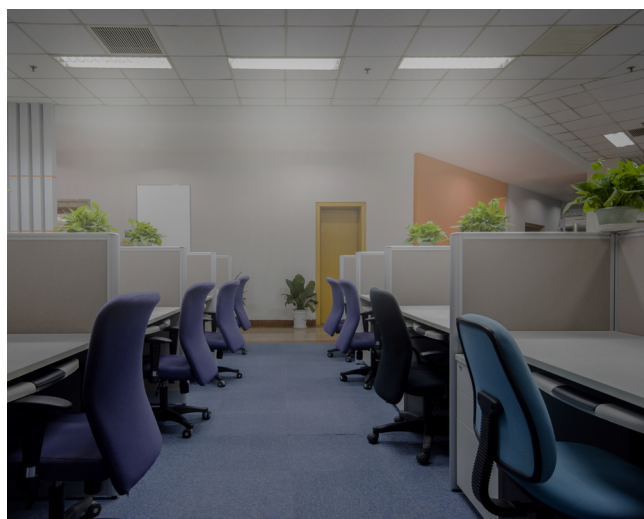
NORMALLY ON EMERGENCY REMOTE LUMINAIRE

This luminaire can be used with an emergency backup powered by either a 12 V or 24 V DC Stanpro battery unit, complete with or without auto test.

NORMAL MODE



EMERGENCY MODE



TYPICAL SPECIFICATION

Supply and install Stanpro LINK _____ ft, LED strip, Model number: _____ remote normally ON emergency luminaire, CSA C22.2 141-15 certified and meet the requirements prescribed by ICES-005. Normally ON when AC is present and when connected to a Stanpro battery unit complete with or without auto test, this luminaire shall act as an emergency lighting remote and consume 11 W of DC power in _____ V producing 1 222 - 1 344 lumens in emergency mode.

The remote normally ON emergency luminaire shall be powered by a Stanpro emergency lighting battery unit as described herein and shown on the drawings. The Stanpro auto diagnostic micro-controller board shall supply the rated load for a minimum of a 1/2 hour to 87.5% of the rated battery voltage. The unit shall be rated 120 V, 277 V or 347 V, 60 Hz and be CSA listed. The unit shall have an output of: ____V and ____W. The charge voltage factory set to $\pm 1\%$ tolerance. High efficiency, rapid recovery, precision control charging system shall be employed to promote long battery life and reduce the potential for grid corrosion. The charger shall provide a continuous high charge to recharge the battery, when the battery is at full capacity, the charger will shut-off. Periodically the charger shall provide a pulse of energy to keep the battery topped off. The pulse charger shall be precisely regulated and shall charge the battery in relation to its temperature, state or charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short-circuit proof and reverse polarity protected. The unit shall be furnished with an electronic lockout circuit, which will connect the battery when the AC circuit is activated, and an electronic brownout circuit, which will activate the emergency lights when utility power dips below 75% of nominal voltage. A low voltage battery protection circuit shall be provided and will disconnect the load when the battery reaches the end of discharge.

The automated testing performed by the Stanpro auto test system has been designed to comply with all of the requirements of the National Fire Code. Every month a 5 minute discharge and diagnostic test checks the operational status of the unit. Every 12 months, this test is extended to the full 30 minute, code required duration. This ensures that the battery charger is recharging the battery in accordance with code requirements.

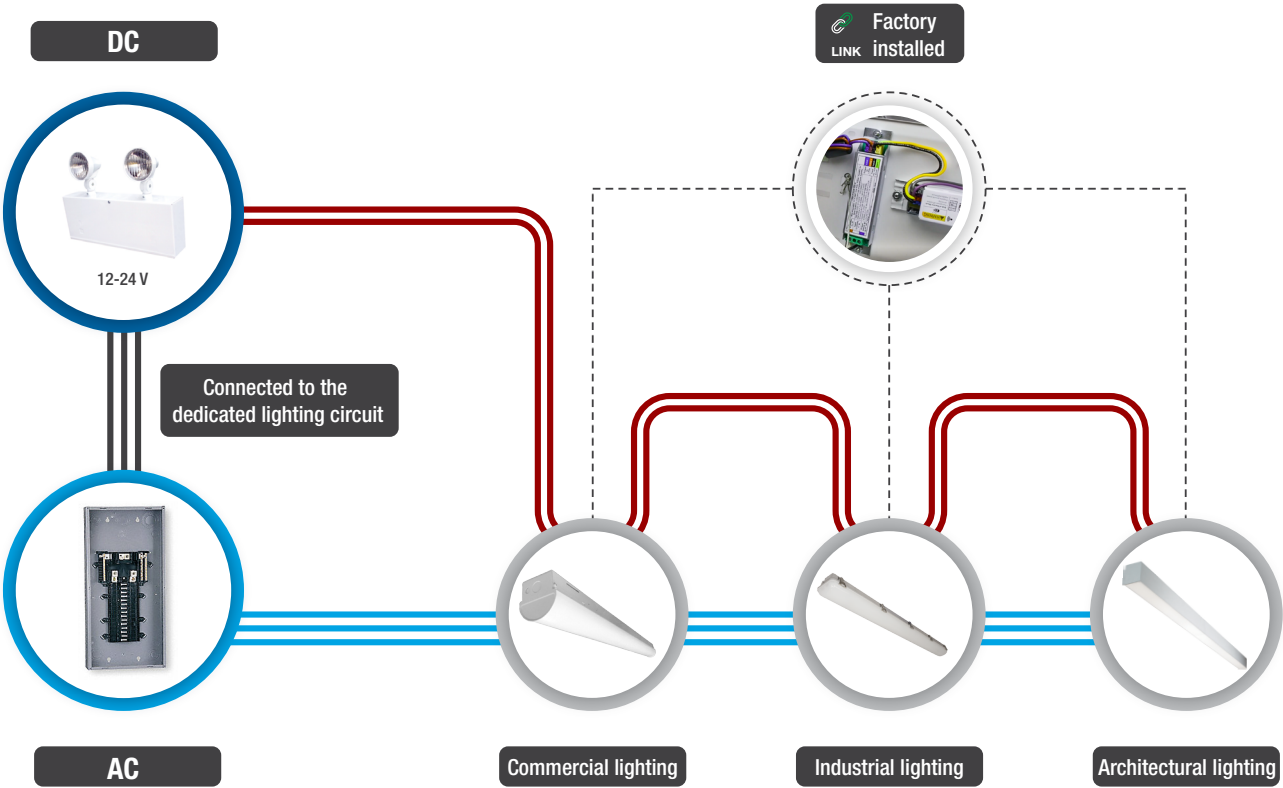
The unit shall be Stanpro model: SL_____

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LINK
NORMALLY ON EMERGENCY REMOTE LUMINAIRE

LINK Wiring Diagram

LINK
remote
normally ON
emergency lighting
luminaire



LEGEND

- AC wires
- Connected to the dedicated lighting circuit
- DC wires
- LINK factory installed

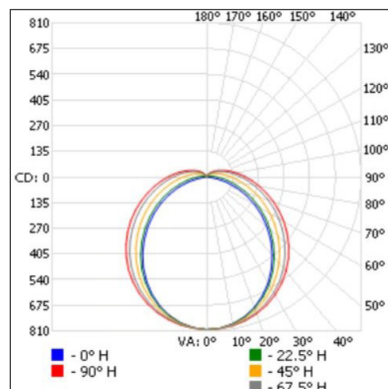
Emergency mode	Spacing
L2STR	Average spacing for 1 out of every 4 luminaires, normally ON in the path of egress, when at 8, 10, or 12 foot mounting heights.

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PHOTOMETRIC DATA¹

69390 • L2STR-24LS1-Q/3C • 4 000 K • 2 798.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	619.8	22.1
0-40	1 014.3	36.3
0-60	1 810.2	64.7
60-90	721.4	25.8
70-100	506.4	18.1
90-120	215.5	7.7
0-90	2 531.6	90.5
90-180	266.4	9.5
0-180	2 798.0	100

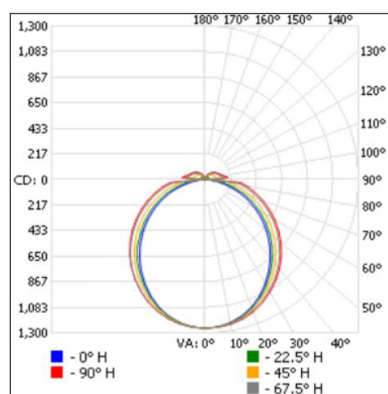
Illuminance at a distance

Center beam fc		Beam width	
1.7'	277	4.1'	7.8'
3.3'	73.6	8.0'	15.1'
5.0'	32.1	12.2'	22.9'
6.7'	17.9	16.3'	30.7'
8.3'	11.6	20.2'	38.1'
10.0'	8.02	24.3'	45.9'

■ Vert. spread: 101.2°
■ Horiz. spread: 132.9°

69583 • L2STR-36LP30-Q/3C • 30 W • 4 000 K • 4 256.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	976.0	22.9
0-40	1 598.3	37.6
0-60	2 859.3	67.2
60-90	1 018.8	23.9
70-100	604.9	14.2
90-120	245.2	5.8
0-90	3 878.2	91.1
90-180	378.0	8.9
0-180	4 256.2	100

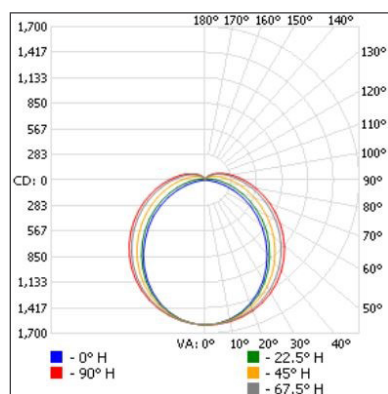
Illuminance at a distance

Center beam fc		Beam width	
1.7'	436	4.5'	6.7'
3.3'	116	8.7'	12.9'
5.0'	50.4	13.2'	19.6'
6.7'	28.1	17.7'	26.3'
8.3'	18.3	22.0'	32.6'
10.0'	12.6	26.5'	39.2'

■ Vert. spread: 105.8°
■ Horiz. spread: 126.0°

69391 • L2STR-48LP40-Q/3C • 40 W • 4 000 K • 5 675.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 243.7	21.9
0-40	2 036.9	35.9
0-60	3 642.1	64.2
60-90	1 469.0	25.9
70-100	1 036.0	18.3
90-120	448.9	7.9
0-90	5 111.1	90.1
90-180	564.5	9.9
0-180	5 675.6	100

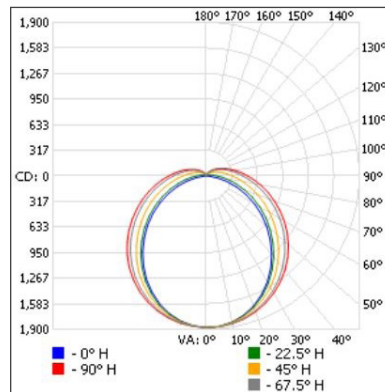
Illuminance at a distance

Center beam fc		Beam width	
1.7'	556	4.2'	7.9'
3.3'	148	8.1'	15.3'
5.0'	64.3	12.3'	23.3'
6.7'	35.8	16.4'	31.2'
8.3'	23.3	20.3'	38.6'
10.0'	16.1	24.5'	46.5'

■ Vert. spread: 101.5°
■ Horiz. spread: 133.5°

¹ Complete IES files available on our website.

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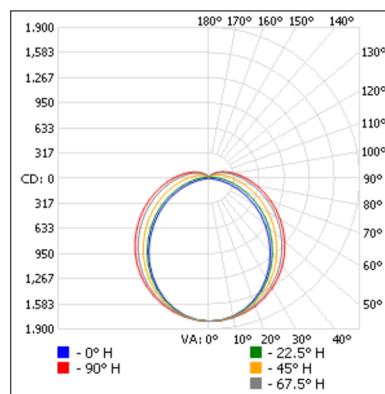
PHOTOMETRIC DATA¹
69392 • L2STR-48LP45-Q/3C • 45 W • 4 000 K • 6 655.0 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 452.3	21.8%
0-40	2 378.0	35.7%
0-60	4 253.5	63.9%
60-90	1 725.2	25.9%
70-100	1 221.8	18.4%
90-120	536.0	8.1%
0-90	5 978.7	89.8%
90-180	676.3	10.2%
0-180	6 655.0	100%

Illuminance at a distance

Center beam fc		Beam width	
1.7'	649	4.2'	7.9'
3.3'	172	8.1'	15.4'
5.0'	75.1	12.3'	23.3'
6.7'	41.8	16.5'	31.2'
8.3'	27.2	20.5'	38.6'
10.0'	18.8	24.7'	46.6'

■ Vert. spread: 101.9°
■ Horiz. spread: 133.5°

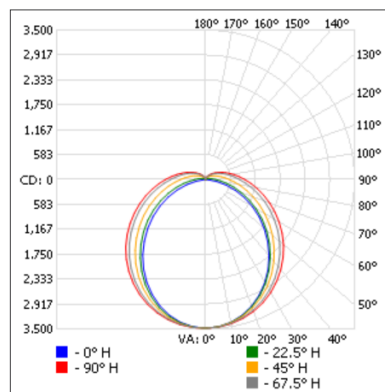
69995 • L2STR-48LP45-Q/3C-BK • 45 W • 4 000 K • 6 295.5 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 390.3	22.1
0-40	2 273	36.1
0-60	4 053.2	64.4
60-90	1 624.5	25.8
70-100	1 144.7	18.2
90-120	494.1	7.8
0-90	5 677.7	90.2
90-180	617.8	9.8
0-180	6 295.5	100

Illuminance at a distance

Center beam fc		Beam width	
2.0'	450.4	4.9'	8.9'
4.0'	112.6	9.8'	17.9'
6.0'	50	14.7'	26.8'
8.0'	28.1	19.6'	35.8'
10.0'	18	24.5'	44.7'

■ Vert. spread: 101.7°
■ Horiz. spread: 131.8°

70028 • L2STR-48LP80-Q/3C • 80 W • 4 000 K • 12 409.7 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 692.6	21.7
0-40	4 406.9	35.5
0-60	7 883.2	63.5
60-90	3 219.4	25.9
70-100	2 291.9	18.5
90-120	1 025.7	8.3
0-90	11 102.6	89.5
90-180	1 307.2	10.5
0-180	12 409.7	100

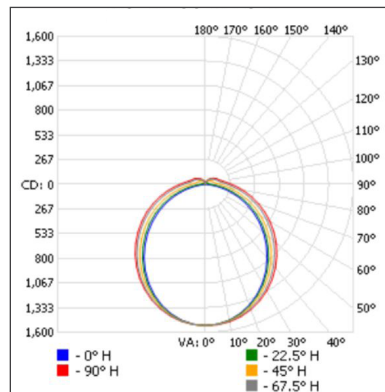
Illuminance at a distance

Center beam fc		Beam width	
2.0'	870.8	4.9'	9.4'
4.0'	217.7	9.8'	18.8'
6.0'	96.8	14.8'	28.3'
8.0'	54.4	19.7'	37.7'
10.0'	34.8	24.6'	47.1'

■ Vert. spread: 101.8°
■ Horiz. spread: 134.0°

¹ Complete IES files available on our website.

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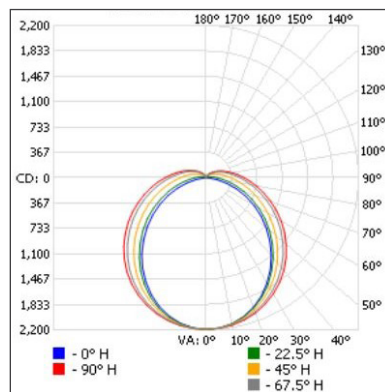
PHOTOMETRIC DATA¹
69667 • L2STR-48LS1-Q/3C • 4 000 K • 5 105.4 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 178.3	23.1
0-40	1 925.6	37.7
0-60	3 423.4	67.1
60-90	1 233.0	24.2
70-100	781.8	15.3
90-120	309.5	6.1
0-90	4 656.4	91.2
90-180	449.0	8.8
0-180	5 105.4	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	528	4.4'	6.4'
3.3'	140	8.6'	12.4'
5.0'	61.0	13.0'	18.8'
6.7'	34.0	17.4'	25.2'
8.3'	22.2	21.6'	31.2'
10.0'	15.3	26.0'	37.5'

■ Vert. spread: 104.9°
■ Horiz. spread: 123.9°

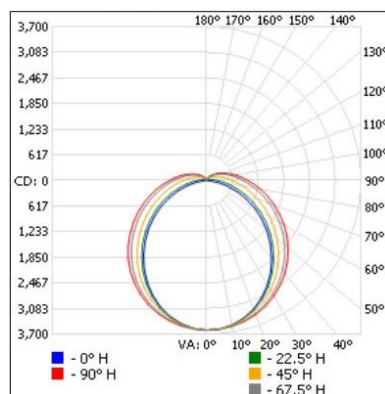
69393 • L2STR-48LS2-Q/3C • 4 000 K • 7 778.3 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 697.9	21.8
0-40	2 781.2	35.8
0-60	4 976.0	64
60-90	2 015.4	25.9
70-100	1 425.7	18.3
90-120	623.6	8
0-90	6 991.3	89.9
90-180	786.9	10.1
0-180	7 778.3	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	759	4.2'	8.0'
3.3'	201	8.1'	15.5'
5.0'	87.7	12.3'	23.5'
6.7'	48.8	16.4'	31.5'
8.3'	31.8	20.4'	39.0'
10.0'	21.9	24.5'	47.0'

■ Vert. spread: 101.7°
■ Horiz. spread: 133.9°

69394 • L2STR-96LP90-Q/3C • 90 W • 4 000 K • 12 770.5 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 786.8	21.8
0-40	4 563.1	35.7
0-60	8 162.1	63.9
60-90	3 310.5	25.9
70-100	2 344.6	18.4
90-120	1 028.6	8.1
0-90	11 472.6	89.8
90-180	1 297.9	10.2
0-180	12 770.5	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	1 246	4.2'	7.9'
3.3'	331	8.1'	15.4'
5.0'	144	12.3'	23.3'
6.7'	80.2	16.5'	31.2'
8.3'	52.3	20.5'	38.6'
10.0'	36.0	24.7'	46.6'

■ Vert. spread: 101.9°
■ Horiz. spread: 133.5°

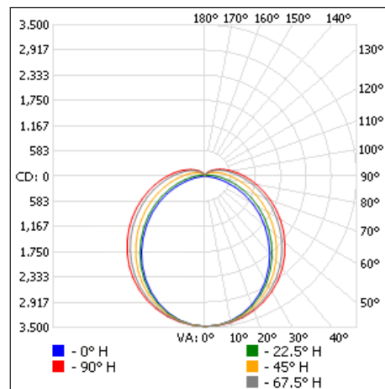
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69996 • L2STR-96LP90-Q/3C-BK • 90 W • 4 000 K • 12 141.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 681.3	22.1
0-40	4 383.7	36.1
0-60	7 816.8	64.4
60-90	3 133	25.8
70-100	2 207.6	18.2
90-120	952.9	7.8
0-90	10 949.8	90.2
90-180	1 191.4	9.8
0-180	12 141.2	100

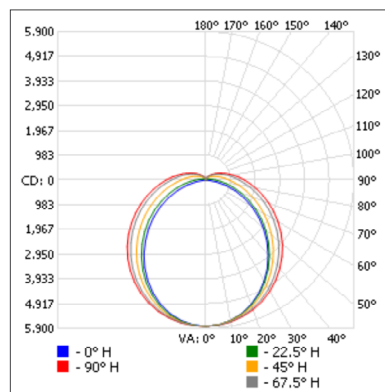
Illuminance at a distance

	Center beam fc	Beam width
2.0'	868.6	4.9' 8.9'
4.0'	217.1	9.8' 17.9'
6.0'	96.5	14.7' 26.8'
8.0'	54.3	19.6' 35.8'
10.0'	34.7	24.5' 44.7'

■ Vert. spread: 101.7°
■ Horiz. spread: 131.8°

70029 • L2STR-96LP142-Q/3C • 142 W • 4 000 K • 20 717.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	4 495	21.7
0-40	7 357	35.5
0-60	13 160.4	63.5
60-90	5 374.5	25.9
70-100	3 826.2	18.5
90-120	1 712.3	8.3
0-90	18 534.8	89.5
90-180	2 182.2	10.5
0-180	20 717	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	1 453.7	4.9' 9.4'
4.0'	363.4	9.8' 18.8'
6.0'	161.5	14.8' 28.3'
8.0'	90.9	19.7' 37.7'
10.0'	58.1	24.6' 47.1'

■ Vert. spread: 101.8°
■ Horiz. spread: 134.0°

¹ Complete IES files available on our website.

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