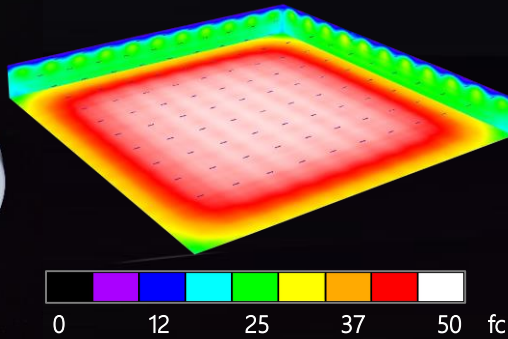
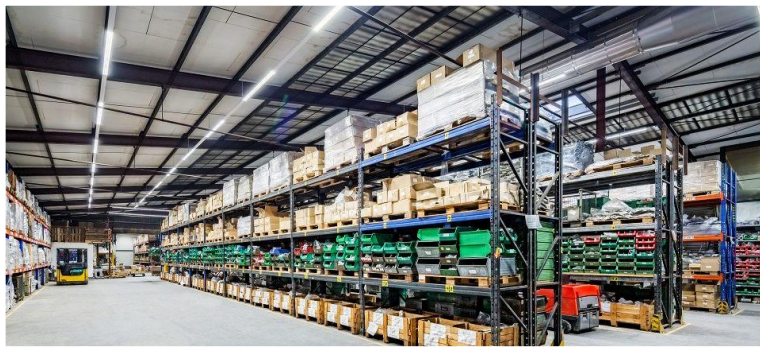




LN Series, Ultra-High Efficiency

The new **SLD-LN Series** from Lumingen was developed through our extensive experience in the high-performance lighting market. By incorporating sophisticated technologies such as aluminum extrusions, these fixtures deliver extremely high lumen/watt efficiency and incredible illumination levels. Its sleek and architecturally pleasing design is equally at home in commercial or industrial settings.

This series is available at nominal lengths of 2-ft, 3-ft, and 4-ft and can be daisy-chain/linkable for simple installation. Made almost entirely of light-weight aluminum to ensure for a robust fixture with exceptional reliability.



220' x 220' Room, 20' x 20' Spacing, Height: 24'
Mean: 44 fc Max: 50 fc

In a 220' x 220' x 24' room, the 120W SLD-LN-0120 can deliver an average of 44 fc (474 lx) with a spacing of 20' x 20' between fixtures.

It can replace 400W Metal Halide fixtures on a **one-to-one** replacement ratio.

Lumingen Technologies, Ltd.

Specs subject to change without notice. January 8, 2020



SLD-LN Linear Light Series

SLD-LN-XXXX Specifications

Listing: CSA US-Canada Certified for Dry and Damp Locations. DLC QPL. BC Hydro e.Catalog.

LED: Industry-leading Cree LEDs for low-mid range lighting applications. Engineered for superior efficiency allowing for an end-product efficiency upwards of 152 lm/W.

Lens: Standard 120° beam angle. High-transmission impact-resistant PC lens. Customizable Lens Material: Clear, Frosted or Prismatic.

Available CRI: ≥80

Colour Temperature (CCT): 3000-6000 K

Projected 70% LED Light Loss Lifespan: >327,500 hours

Input Voltage: 120-277/ 347 VAC, 50/60 Hz

Operating Temperature: -40°C to +50°C

Warranty: 5 years

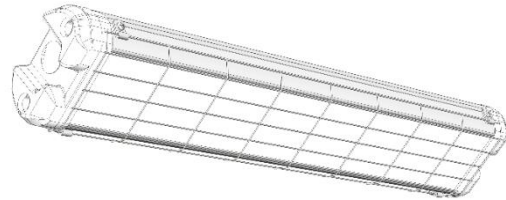
Construction: Light-weight extruded aluminum body with white powder-coated finish. White ABS endcaps with UL94-V0 5VA rating. Optional steel wire-guard.

Standard Dimensions: 56~117 x 10 x 6 cm (22~46 x 4 x 2.5 in)

Standard Weight: 1.2 – 2.9 kg (2.2 – 6.5 lb.)

Installation: Simple and easy maintenance/electrical access for lighting control additions. Installation by screws onto ceiling, wall, etc.; or by suspension kit

Optional Feature: Impact-protection wire guard, 0/1-10V dimming, integrated motion sensor, surge protection, wireless control system.



Specification Table

Model	Size (cm)	Lumen (lm)	Wattage (W)	Efficiency (lm/W)	Input Voltage (VAC)
SLD-LN-0030	56 x 10 x 6	4,020	27	149	120/277/347
SLD-LN-0040	87 x 10 x 6	6,380	42	152	120/277/347
SLD-LN-0060	117 x 10 x 6	7,900	53	149	120/277/347
SLD-LN-0100	117 x 10 x 6	15,080	104	145	120/277/347
SLD-LN-0120	117 x 10 x 6	17,500	121	144	120/277/347

Ordering Code

LAMP TYPE	SERIES CODE	POWER RATING	AC INPUT VOLTAGE	CCT	CRI	[NULL]	INSTALL METHOD	LENS	[NULL]	OPTIONS*
SLD	LN	0060	277	5K0	80	120	SF	FR	00	X

SLD	LN (LED Linear Light Series)	0030 (27W)	277 (120/277V)	3 K 0 (3000K)	8 0	1 2 0	P D (Pendant)	C L (Clear)	0 0	M (Motion Sensor)
		0040 (42W)		4 K 0 (4000K)			S F (Surface, Ceiling)			D (0/1-10V Dimming)
		0060 (53W)		5 K 0 (5000K)			S P (Suspension Kit)			C (Wireless Control)
		0100(104W)		6 K 0 (6000K)						V (Wire Impact Guard)
		0120(121W)								S (Surge Protection)
										X (None)

***ELECTRICAL SURGE:**

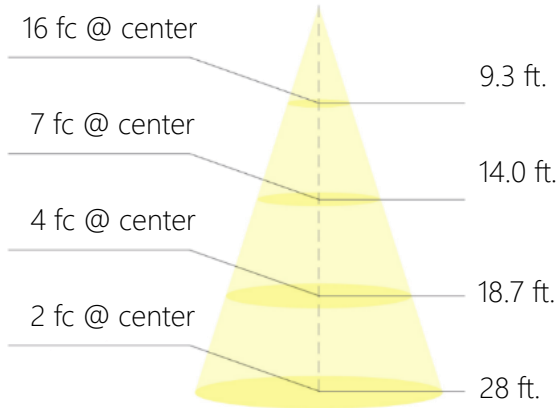
All LED fixtures are susceptible to voltage spikes. Surge protection is highly recommended for exterior, industrial, and manufacturing applications



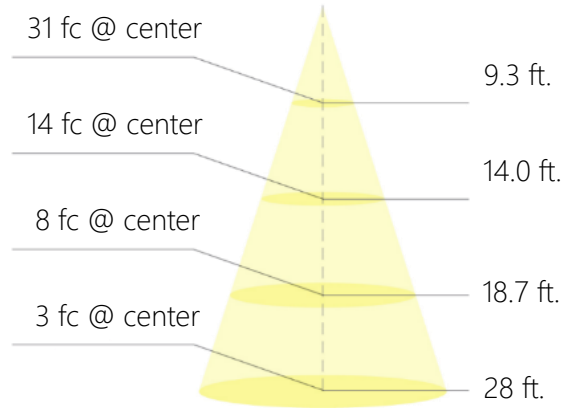
SLD-LN Linear Light Series

SLD-LN-XXXX Photometrics Cone

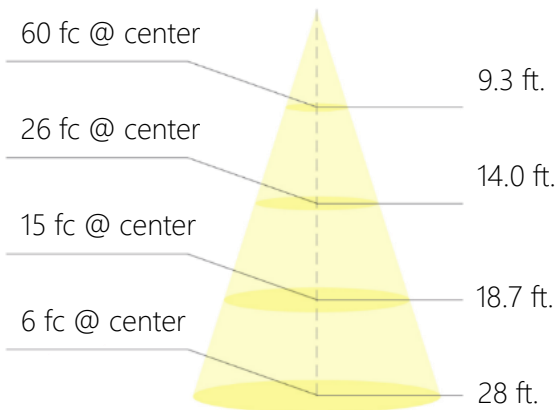
SLD-LN-0030



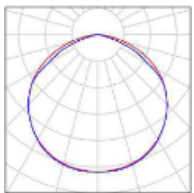
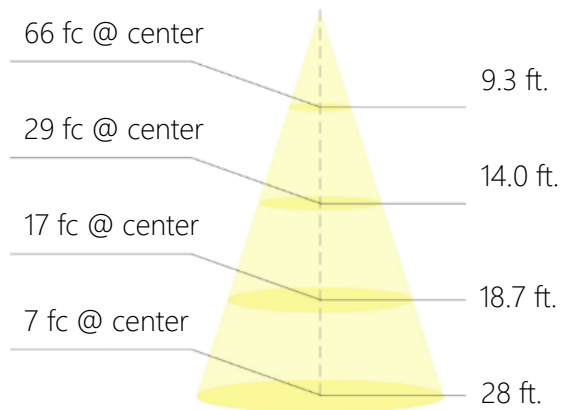
SLD-LN-0060



SLD-LN-0100



SLD-LN-0120



*SLD-LN-xxxx
Polar Candela
Distribution*

To obtain IES files for lighting simulations, please contact Lumingen at info@lumingen.com or visit our website at www.lumingen.com

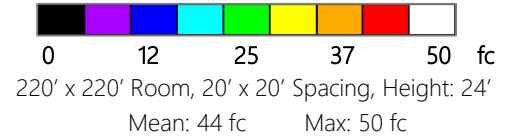
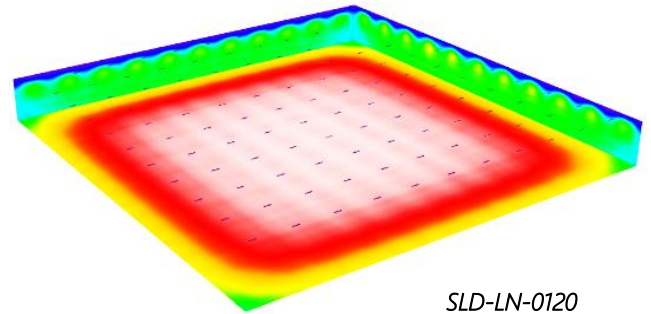


SLD-LN Linear Light Series

SLD-LN-XXXX Photometrics Grid

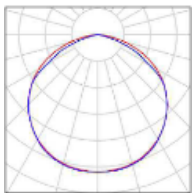
20' x 20' Fixture Spacing @ 24' Mounting Height

Model	Avg fc (lx)	Peak fc (lx)
SLD-LN-0120	44 (474)	50 (538)
SLD-LN-0100	38 (409)	43 (463)
SLD-LN-0060	20 (215)	23 (248)



12' x 12' Fixture Spacing @ 10' Mounting Height

Model	Avg fc (lx)	Peak fc (lx)
SLD-LN-0030	29 (312)	38 (409)
SLD-LN-0040	47 (506)	60 (646)



*SLD-LN-xxxx
 Polar Candela
 Distribution*

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