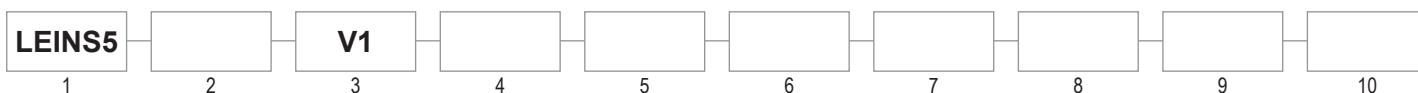


The LEINS5 is an LED Inspection lighting fixture that was specifically designed for focusing light in a particular direction for inspection and surface defect detection applications. This fixture is capable of saving 50% or more energy than the traditional fluorescent fixture, and has an excellent economic efficiency by greatly reducing maintenance costs while eliminating the need for handling and disposing of hazardous material.



Shown with Diffused Bulbous (DB) Optic



1 SERIES	2 SOURCE*	3 VOLTAGE	4 LENGTH	5 DIMMING	6 OPTIC	7 CCT	8 FINISH*	
LEINS5	P4 P8 P12 P16 P20	*See performance table for lumen & wattage outputs	V1: 120-277VAC (50/60Hz)	2: 2 Ft. 4: 4 Ft. 6: 6 Ft. 8: 8 Ft.	Blank: None D1: 0-10V D2: DALI	DR: Diffused Round DB: Diffused Bulbous w/ Ribs	3: 3,000K 4: 4,000K 5: 5,000K 6: 6,500K	B: Black ¹ W: White
9 CORD (POWER)								
Blank: No Cord (Conduit Connection)	CP2: Cord 6 Ft., NEMA L7-15P Plug	CP3: Cord 1 Ft., 3 Pole Connector (Through Feed)*	CP4: Cord 1 Ft., 5 Pole Connector (D2 Only, Through Feed)*	EM: Battery/Driver Backup (90 min.)	OC: Occupancy Sensor	TF: Through Feed Wiring		
CP0: Cord 6 Ft., Blunt End	CP1: Cord 6 Ft., NEMA L5-15P Plug			SP: 10Kv Surge Protector	WC: Wireless Control			

*Require additional parts. See Through Feed Cable table.

CERTIFICATIONS

UL1598 / CSA 22.2 No. 250.0 (Ordinary)
Lumen Maintenance (L70): >60,000 hrs. (reported)
-40°C to 40°C Ambient Rating
CRI >95

CONSTRUCTION

Extruded aluminum housing
Extruded, diffused acrylic lens
Powder coat black finish (standard)
Weights: Length specific, see dimensions drawing



Diffused Round (DR) Optic

ELECTRICAL

120-277VAC
Dimming Options: 0-10V or DALI
Emergency, battery backup option available



Diffused Bulbous w/ Ribs (DB) Optic

FEATURES

5 Year Warranty
Mounting Options: Ceiling, Wall, Cable, Chain, Surface (Mounting options ordered separately, field installed)
Lens designed for topographical defect detection
Powder coat special: Customer must specify RAL #

LEINS5

LED INSPECTION LIGHTING

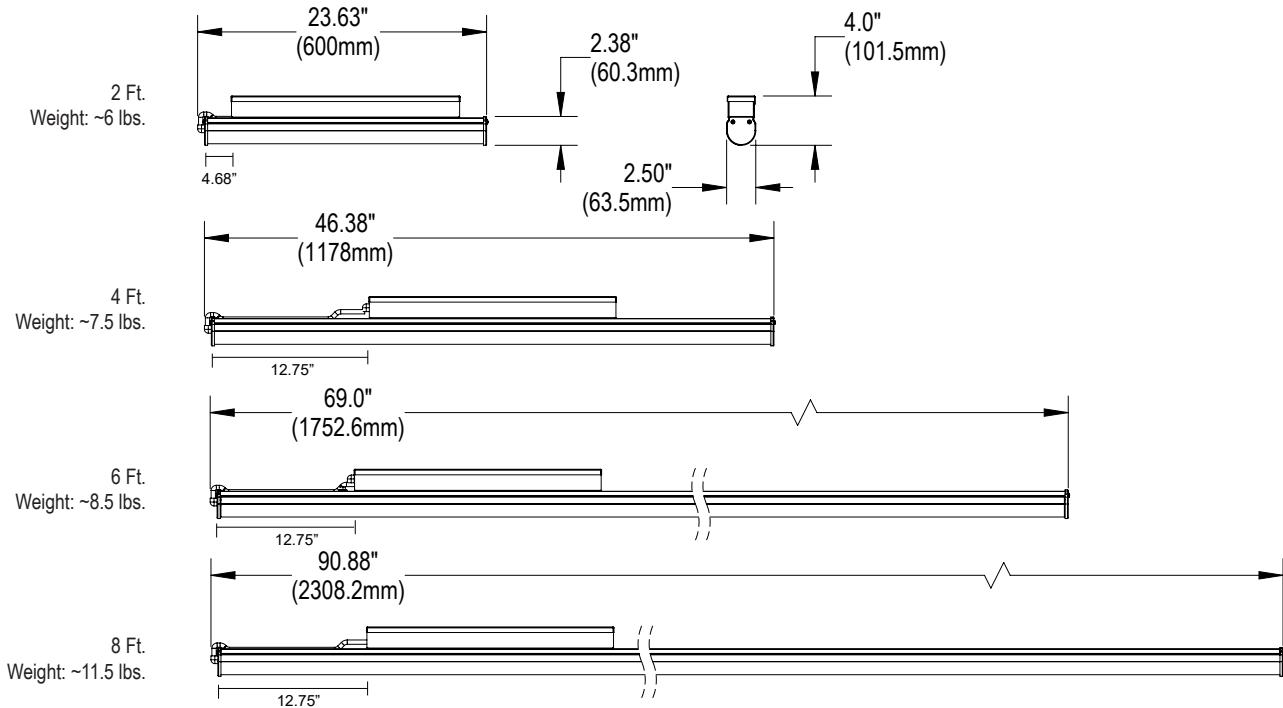
Paint Inspection • Plastic Inspection • Defect Detection

PERFORMANCE

Source	Length	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT (K)	Lumen Output DR/DB Optic
P4	2 Ft.	120-277	0.03 - 0.01	4	5,000	475
	4 Ft.		0.07 - 0.03	8		980
	6 Ft.		0.10 - 0.04	12		1475
	8 Ft.		0.20 - 0.09	24		2640
	2 Ft.		0.07 - 0.03	8		925
	4 Ft.		0.13 - 0.06	16		1925
	6 Ft.		0.20 - 0.09	24		2915
	8 Ft.		0.27 - 0.12	32		3565
	2 Ft.		0.10 - 0.04	12		1390
	4 Ft.		0.20 - 0.09	24		2855
	6 Ft.		0.30 - 0.13	36		4270
	8 Ft.		0.40 - 0.17	48		5350
	2 Ft.		0.13 - 0.06	16		1810
	4 Ft.		0.27 - 0.12	32		3765
	6 Ft.		0.40 - 0.17	48		5600
	8 Ft.		0.53 - 0.23	64		7130
P16	2 Ft.		0.17 - 0.07	20		2220
	4 Ft.		0.33 - 0.14	40		4590
	6 Ft.		0.50 - 0.22	60		6500
	8 Ft.		0.67 - 0.29	80		8700
	2 Ft.		0.17 - 0.07	20		2220
	4 Ft.		0.33 - 0.14	40		4590
	6 Ft.		0.50 - 0.22	60		6500
	8 Ft.		0.67 - 0.29	80		8700



DIMENSIONS



1-800-854-0021 www.ldpi-inc.com
LDPI® is a registered trademark of LDPI, Inc. © LDPI, Inc.

Product design and specifications subject to change without notice.
Visit www.ldpi-inc.com for the most current version and photometric data. v.06.07.24



LEINS5

LED INSPECTION LIGHTING

Paint Inspection • Plastic Inspection • Defect Detection

MOUNTING (ORDERED SEPARATELY, FIELD INSTALLED)

Part #	Description	Example
18649	Direct Universal Mount Kit (2) 1/4-20 x 2.5" Carriage Bolt (2) 1/4" Flat Washer (2) 1/4-20" Lock Nut	
18650	Cable / Chain Kit Includes hardware and cable eyelets as shown. Cable/chain not included	
18651	Ceiling / Wall Kit Includes hardware and brackets as shown.	
18652	Surface Kit Includes hardware and brackets as shown.	

Note: Kits shown above DO NOT include the hardware to mount the fixture to the surface or structure.

THROUGH FEED CABLES (ORDERED SEPARATELY)

Notes:

Separate line item required for all interconnect (through feed) cables

Number of fixtures/cables daisy chained allowed must be calculated due to voltage drop.

Plug	Length	Part Number	Notes	
3 Pole	10 Ft.	17034-10	Requires CP3 cord option	
	15 Ft.	17034-15		
	25 Ft.	17034-25		
	50 Ft.	17034-50		
H-Connector		17036		
T-Connector		17305		
5 Pole	10 Ft.	15975		
	15 Ft.	16281		
	25 Ft.	15976		
	50 Ft.	15977		
H-Connector		16099		
T-Connector		16217		



LEINS5

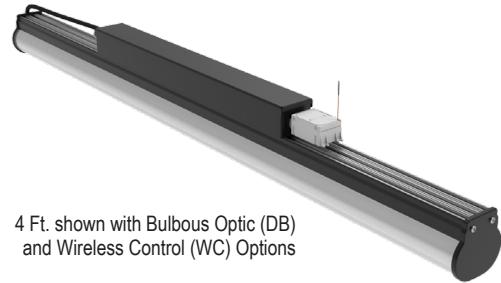
LED INSPECTION LIGHTING

Paint Inspection • Plastic Inspection • Defect Detection



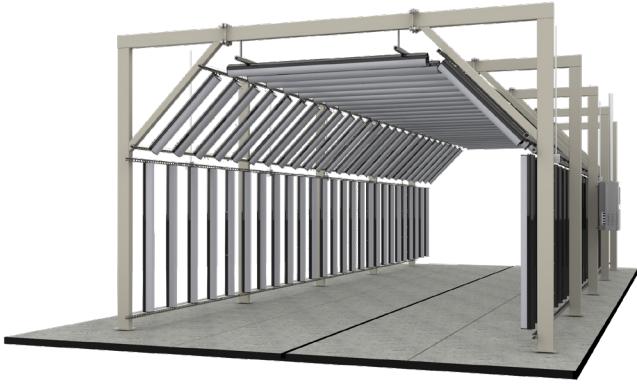
0-10V DIMMING CABLES (ORDERED SEPARATELY)

Part #	Length (Nominal)	Connector Type
19492-01	3.3 Ft. (1 M)	
19492-02	6.6 Ft. (2 M)	
19492-03	9.8 Ft. (3 M)	
19492-05	16.4 Ft. (5 M)	
19492-10	32.8 Ft. (10 M)	
19492-15	49.2 Ft. (15 M)	4-Pin M12 Style Connector



4 Ft. shown with Bulbous Optic (DB) and Wireless Control (WC) Options

ACCESSORIES AND APPLICATIONS

Application		Examples shown are not LEINS5 fixtures and are shown for reference only.
Inspection tunnels for topographical defect detection. Custom controls options available. Ordered separately. Consult sales with your requirements.		Example shown is not with LEINS5 fixtures and is shown for reference only.