LE155S

ORDINARY LOCATION - SURFACE MOUNT

Industrial ● Booth Lighting ● Task Lighting ● Commercial & Institutional Facilities

The LE155S is designed and listed for surface mounted ordinary locations. This product is ideal for task, overhead and paint booth (behind the glass) applications. Compact design with adjustable LED modules (120°) that allow for focused light to illuminate the task.

The Surface Mount option utilizes mounting flanges that can be mounted to a variety of structure types and configurations.

LE155S		V1								
1	2	3	4	5	6	7	8	9	10	11

1 SERIES	2 SOURCE*	3 VOLTAGE	4 DIMMING*	5 CCT	6 LENS	7 LENGTH	8 ROWS
LE155S	**S:** Standard **H:** High *See Performance Table	**V1:** 120-277VAC (50/60Hz)	**Blank:** None **D1:** 0-10V **D2:** DALI *Cabling Ordered Separately	**3:** 3,000K **4:** 4,000K **5:** 5,000K	**C:** Clear **D:** Diffused	**2:** 2 Ft. **4:** 4 Ft. **6:** 6 Ft. **8:** 8 Ft.	**1:** 1 Row **2:** 2 Row **3:** 3 Row* **4**: 4 Row* *Not availabe in 8ft. length

9 THROUGH-FEED (TF)	10 POWER CORD*	11 OPTIONS
Blank*: No Through-Feed Wiring **TF†:** Through-Feed Wiring (Requires H connector†) **Power cable required to begin TF series. Connectors and cabling sold separately. See power/cabling info.* *Note: Quantity of power cords is determined by through-feed.*	**Blank:** No cord. Field wiring required. **CP0:** Cord 5.5 Ft. / Plug: None **CP1:** Cord 6 Ft. / Plug: NEMA L5-15P **CP2:** Cord 6 Ft. / Plug: NEMA L7-15P **CP3:** Cord 6 Ft. / Plug: NEMA 5-15P **H3:** Harting 3 Pole - Through Feed **H3D:** Harting 3 Pole Power W/ 5 Pole Dimming – Through Feed **H5:** Harting 5 Pole Power W/ DALI Dimming - Through Feed * DALI (D2) dimming requires power cables ordered separately	**EM:** Battery/Driver Backup (90Min.) UL924 **SP:** 10Kv Surge Protector **WC:** Wireless Control **OC:** Occupancy Sensor

***See Harting Connector Spec Sheet for additional information**

CERTIFICATIONS

UL1598 / CSA 22.2 No.250.0 (Ordinary)
Lumen Maintenance (L70): >60,000 hrs. (reported)
CRI >80
-40°C to 40°C Ambient Rating

CONSTRUCTION

20 Gauge steel and aluminum housing
Powder coat black finish
Polycarbonate lens
Clear or Diffused impact resistant lens
Weights: See dimensions table

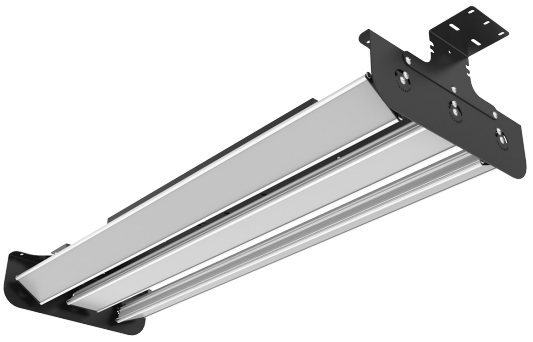
ELECTRICAL

120-277VAC
Power cords: 16/3 SOOW, .38" Dia, 600V
0-10V or DALI Dimming available

FEATURES

Sleek
Surface Mount
Cable Mount Ready
(Min. Clearance of 2" Required)
Adjustable module angle (120°)

***These products are Manufactured in the USA with both domestic and imported components; not all fixture configurations are compliant. Contact LDPI Sales with specific part number and requirement - Build America, Buy America, TAA or any other federal procurement act for compliance confirmation. Compliance confirmation can take up to 3 days.**



4 Ft. 3 Row Model shown.
Each module pivots up to 120° allowing a more focused beam.

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.07.28.26

LE155S

ORDINARY LOCATION - SURFACE MOUNT

Industrial ● Booth Lighting ● Task Lighting ● Commercial & Institutional Facilities

ELECTRICAL PERFORMANCE

		2 Ft. Fixture		4 Ft. Fixture		6 Ft. Fixture		8 Ft. Fixture	
Row	Source	Watts (W)	Input Current 120-277VAC (A)	Watts (W)	Input Current 120-277VAC (A)	Watts (W)	Input Current 120-277VAC (A)	Watts (W)	Input Current 120-277VAC (A)
1 Row	S	28	.23 - .10	55	.48 - .22	84	.70 - .30	110	.94 - .42
	H	35	.29 - .13	70	.60 - .27	107	.89 - .39	140	1.19 - .53
2 Row	S	55	.46 - .20	110	.94 - .42	164	1.37 - .59	220	1.85 - .81
	H	70	.58 - .25	140	1.19 - .53	209	1.74 - .75	280	2.35 - 1.03
3 Row	S	83	.69 - .30	165	1.40 - .62	244	2.04 - .88		
	H	105	.88 - .38	210	1.77 - .78	311	2.59 - 1.12		
4 Row	S	110	.92 - .40	220	1.85 - .81	325	2.70 - 1.17		
	H	140	1.17 - .51	280	2.35 - 1.03	413	3.44 - 1.49		

LUMEN PERFORMANCE

			2 Ft. Fixture		4 Ft. Fixture		6 Ft. Fixture		8 Ft. Fixture	
			Lumens (Lm) (Nominal values)							
Row	Source	CCT	Clear	Diffused	Clear	Diffused	Clear	Diffused	Clear	Diffused
1 Row	S	3,000K	3246	2920	6500	5840	9650	8750	12990	11310
		4,000K	3490	3140	6990	6280	10380	9410	13970	12160
		5,000K								
	H	3,000K	4050	3640	8090	7270	12130	11000	16180	14550
		4,000K	4350	3910	8700	7820	13040	11830	17400	15640
		5,000K								
2 Row	S	3,000K	6500	5840	12990	11680	19310	17520	25980	23350
		4,000K	6990	6280	13970	12560	20760	18840	27940	25110
		5,000K								
	H	3,000K	8090	7270	16180	14550	20040	21820	32360	29090
		4,000K	8700	7820	17400	15640	25850	23460	34800	31280
		5,000K								
3 Row	S	3,000K	9750	8760	19490	17510	28950	26270		
		4,000K	10480	9420	20960	18830	31130	28250		
		5,000K								
	H	3,000K	12140	10910	24270	21820	36070	32730		
		4,000K	13050	11730	26100	23460	38780	35190		
		5,000K								
4 Row	S	3,000K	12990	11670	25980	23350	38600	35030		
		4,000K	13970	12550	27940	25110	41510	37670		
		5,000K								
	H	3,000K	16180	14550	32360	29090	48090	43640		
		4,000K	17400	15640	34800	31280	51710	46920		
		5,000K								

Emergency Mode			
CCT	Wattage (Max)	Clear	Diffused
3,000K	20	3260	2920
4,000K		3500	3140
5,000K			
*For 2FT 1 row fixtures all values will be 1/2			

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.07.28.26

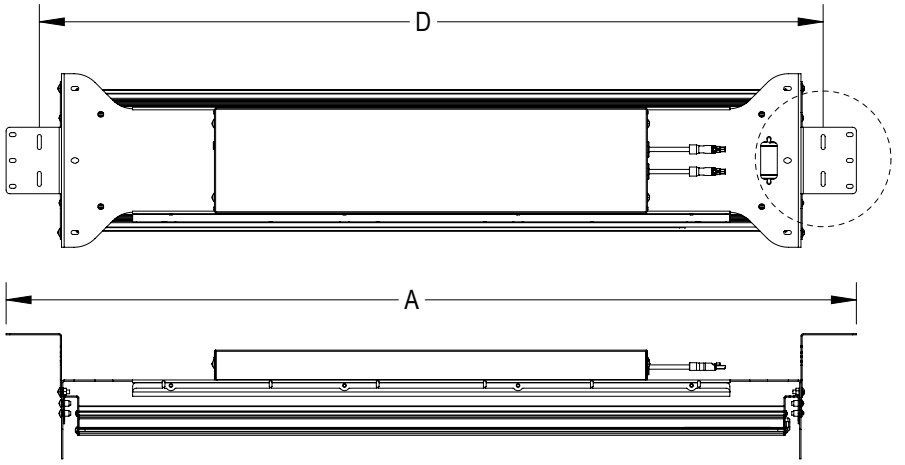
LE155S

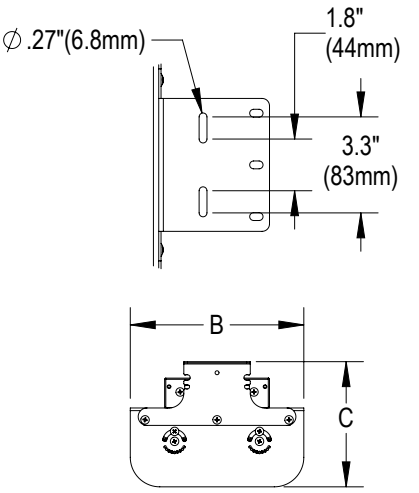
ORDINARY LOCATION - SURFACE MOUNT

Industrial ● Booth Lighting ● Task Lighting ● Commercial & Institutional Facilities

DIMENSIONS

4 Ft. / 2 Row Shown





Fixture	# of rows	Nominal Dimensions in. (mm) A	B	C	D	Weight (lbs.)
2 Ft.	1	35.5 (902)	5.7 (127)	8.5 (216)	30.9 (785)	13.0
	2		11.8 (300)			17.5
	3		17.6 (447)			27.0
	4		23.5 (597)			42.0
4 Ft.	1	57.6 (1463)	5.7 (127)	8.7 (221)	53.1 (1349)	25.5
	2		11.8 (300)			35.0
	3		17.6 (447)			54.5
	4		23.5 (597)			83.5
6 Ft.	1	79.5 (2019)	5.7 (127)	8.8 (224)	75.0 (1905)	38.0
	2		11.8 (300)			52.5
	3		17.6 (447)			81.5
	4		23.5 (597)			125.0
8 Ft.	1	108.1 (2746)	5.7 (127)	8.4 (213)	103.6 (2631)	51.5
	2		11.8 (300)			100.0

Power / Cabling Instructions

Through-Feed cables are required to link fixtures. Each series of fixutures will require a power source (cord). Number of fixtures that can be linked is based on the fixture configuration and length of cables. All cables ordered separately. Consult sales for more information.

Through-Feed Cables 3-Pole (Non-DALI)	
Part #	Length
17034-10	10 Ft.
17034-15	15 Ft.
17034-25	25 Ft.
17034-50	50 Ft.
17036	H Connector
17305	T Connector

Through-Feed Cables 5-Pole (DALI)	
Part #	Length
15975	10 Ft.
16281	15 Ft.
15976	25 Ft.
15977	50 Ft.
15978	100 Ft.
16099	H Connector
16217	T Connector

Part #	Length (Nominal)
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)

POWER / CABLING (NO CORD "BLANK")

No Dimming / No Through-Feed	D1 (0-10V Dimming) / No Through-Feed	No Dimming / Through-Feed
1/2"MC Set screw connector No Cord / Field Wiring Required	Field Wiring Required. Dimming cables ordered separately	Power and Through-Feed cords ordered separately. Requires H-Connector (#17036) for each connection

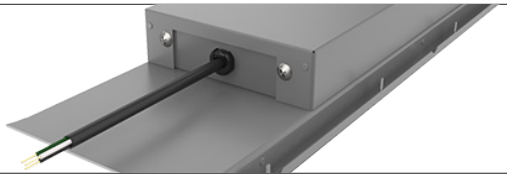
LDPI® is a registered trademark of LDPI, Inc. © LDPI, Inc.

LE155S

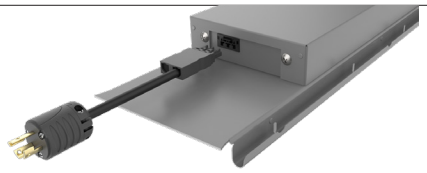
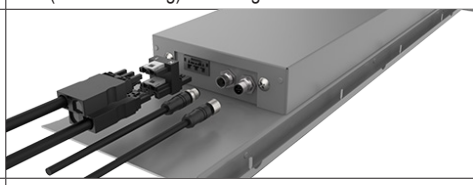
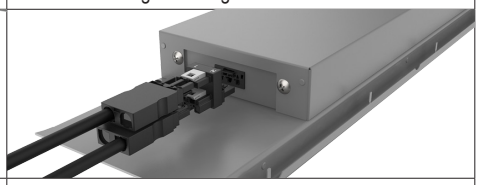
ORDINARY LOCATION - SURFACE MOUNT

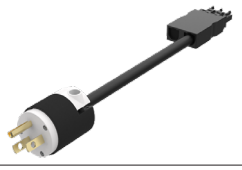
Industrial ● Booth Lighting ● Task Lighting ● Commercial & Institutional Facilities

POWER / CABLING (CPO CORD OPTION)

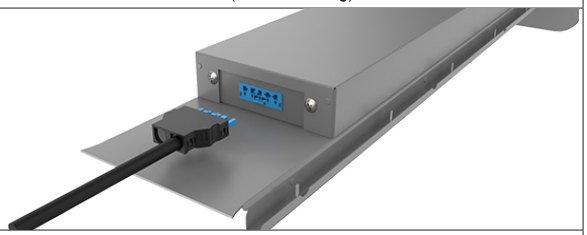
No Dimming / No Through-Feed	D1 (0-10V Dimming) / No Through-Feed
	
5.5 Ft. Cord (16/3 SOOW), Blunt end	5.5 Ft. Cord (16/3 SOOW), Blunt end M12 Connectors. Dimming cables ordered separately

POWER / CABLING (CP1 TO CP3 CORD / PLUG OPTIONS)

No Dimming / No Through-Feed / CP1-CP3 Cord	D1 (0-10V Dimming) / Through-Feed / CP1-CP3 Cord	No Dimming / Through-Feed / CP1-CP3 Cord
		
6 Ft. Cord (16/3 SOOW) with CP1 to CP3 Plug	6 Ft. Cord (16/3 SOOW) with CP1 to CP3 Plug "H" Connector #17036 Required for each fixture Through-Feed and Dimming cables ordered separately	6 Ft. Cord (16/3 SOOW) with CP1 to CP3 Plug "H" Connector #17036 Required for each fixture Through-Feed cables ordered separately

Power Cables - For all fixtures including through feed. Required to power the first fixture in the series when through feed is used.		
Cord: CP1	**Cord: CP2**	**Cord: CP3**
		
6 Ft. Cord w/ NEMA L5-15P (125V) Plug Mfg: 17055	6 Ft. Cord w/ NEMA L7-15P (277V) Plug Mfg: 17103	6 Ft. Cord w/ NEMA 5-15P (125V) Plug Mfg: 17104

POWER / CABLING (DALI DIMMING)

D2 (DALI Dimming)

DALI cabling contains power and dimming in a single cable. Cables ordered separately.

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.07.28.26