ETI LIGHTING

DATE:	PROJECT:
TYPE:	NOTES:
CATALOG #:	

HBLSR | SENSOR READY LINEAR HIGH BAY

2 COLOR PREFERENCE® | 3 LUMEN BOOST

KEY FEATURES

The HBLSR Sensor Ready Linear High Bay combines field-selectable lumen output and color temperature with a screw-in sensor-ready design. Four sizes cover 12,000 to 60,000 nominal lumens, with optional narrow and wide lenses, emergency drivers and factory cord & plug options.

CCT & Light Quality

- 2 Selectable CCTs (4000K, 5000K); 80 CRI
- LED color mainteance < 0.003 over the initial 6,000 hours of operation

Light Output & Efficacy

- 3 selectable lumen, 4 sizes (nominal lumens):

181512L: 18,000 | 15,000 | 12,000 lm
241815L: 24,000 | 18,000 | 15,000 lm
363024L: 36,000 | 30,000 | 24,000
604836L: 60,000 | 48,000 | 36,000

- Efficacy: up to 162 LPW
- Factory set to 4000K and highest lumen output

Controls

- Screw-in sensor ready. PIR and microwave sensors and remote control available as separate order accessories (remote required to change factor sensor settings)

Dimming, Voltage

- 0-10V dimming | 120-277V
- 347-480V avaliable through MTO



SPECIFICATIONS

Construction

- Premium powder-coat steel, white housing

Optics

- Polycarbonate lenses
- Medium distribution standard; optional narrow and wide distribution

Installation

- Chain mount kit (V-hooks and 1-meter chain) included standard
- Optional mounting kits avaliable as accessories: pendant (½" rigid conduit) surface and cable mount

Electrical , Options

- Rated life: L70 > 134,000 hours | L90 > 40,000 hours[1]
- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F); HBLSR-181512-4K5K: -40°C to 55°C (-40°F to 131°F)
- 120-227C, 50/60Hz; 347-480V (UNC) via optional step-down transformer
- Input transient surge protection: 6kV
- Power factor > 0.90 | THD < 20%
- Factory installed emergency driver options (EM10, EM13, EM25)

Warranty

5-Year Standard Warranty. See terms at: ETISSL.com/warranty/

KEY DATA	
LUMEN RANGE	12007-61319
WATTAGE RANGE	76 – 412W
EFFICACY (LPW)	149 – 162
REPORTED LIFE (HOURS)	L70 > 134000 | L90 > 40000

3 LUMEN BOOST® | 2 Color Preference® | 0-10V Dimming | 5 YEAR WARRANTY

Certifications & Test Data

- cULus listed for damp locations
- DLC® (DesignLights Consortium) Premium listed for medium distribution; narrow and wide distributions are DLC Standard listed.Please refer to DLC for specific product qualifications at www.designlights.org
- Complies with FCC Part 15, Class A
- L70 & L90 rated life calculated per IES TM-21-11
- Photometric data on page 6 calculated at 5000K, high lumen setting

DLC LISTED PREMIUM | ETL Intertek | Damp Location | UL CERTIFIED | FC

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All reported values are typical values, measured under laboratory conditions @ 25° C (77° F).
Actual performance can vary slightly as a result of end-user application & environment.

CATALOG LOGIC

HBLSR – **181512L** – **4K5K** – **120-277V** – ____ – ____

Series	Lumens (Nom.)	CCT	Voltage	Lens	Emergency
HBLSR Sensor Ready Linear High Bay	**181512L** 18,000 | 15,000 | 12,000 lm **241815L** 24,000 | 18,000 | 15,000 lm **3363024L** 36,000 | 30,000 | 24,000 lm **604836L** 60,000 | 48,000 | 36,000 lm	**4K5K** 4000K | 5000K (Selectable)	**120-277V** (120-227V) **UNC**[1] (347-480V)	**Blank** (Medium) **ND** (Narrow) **WD** (Wide)	**Blank** (No Emergency Driver) **EM10**[1] (10W Emergency Driver) **EM13**[1] (12W Emergency Driver) **EM25**[1] (25W Emergency Driver)

Notes:

1. UNC 347-480V is avaliable through MTO.
2. Plugs and Cords can be added for suffix choices (see pg.3). Plugs and cords do not affect the ability to install sensors.

STOCK ORDERING INFORMATION

CATALOG PART NUMBER	ORDER NUMBER	DESCRIPTION	VOLTAGE	DIM	CRI	DLC	CCT	LUMEN SETTING	INPUT WATTS	DELIVERED LUMENS	EFFICACY
HBLSR-181512L-4K5K-120-277V	01-301001-000105	Linear High Bay, 12K / 15K / 18K lm	120-277V	0-10V	80	Premium	4000K	High	120	18,085	150
								Mid	96	14,555	152
								Low	76	12,007	158
							5000K	High	123	18,421	150
								Mid	98	15,071	154
								Low	77	12,307	159
HBLSR-241815L-4K5K-120-277V	01-301001-000106	Linear High Bay, 24K / 18K / 15K lm	120-277V	0-10V	80	Premium	4000K	High	158	24,047	152
								Mid	115	18,017	157
								Low	94	15,021	159
							5000K	High	158	24,241	153
								Mid	117	18,477	158
								Low	96	15,557	162
HBLSR-363024L-4K5K-120-277V	01-301001-000107	Linear High Bay, 36K / 30K / 24K lm	120-277V	0-10V	80	Premium	4000K	High	237	35,517	150
								Mid	193	30,037	156
								Low	152	24,049	158
							5000K	High	242	36,076	149
								Mid	197	30299	154
								Low	155	24,854	160
HBLSR-604836L-4K5K-120-277V	01-301001-000108	Linear High Bay, 60K / 48K /36K lm	120-277V	0-10V	80	Premium	4000K	High	404	60,104	149
								Mid	312	48,182	154
								Low	236	37,049	157
							5000K	High	412	49,009	155
								Mid	317	49,009	155
								Low	241	28,465	160

COMPATIBLE EMERGENCY DRIVERS-INSTALLED

CATALOG PART NUMBER	EM10		EM13		EM25	
	WATTS	EM LUMENS	WATTS	EM LUMENS	WATTS	EM LUMENS
HBLSR-181512L-4K5K-120-277V	10	1500	13	1950	25	3750
HBLSR-241815L-4K5K-120-277V	10	1500	13	1950	25	3750
HBLSR-363024L-4K5K-120-277V	10	1500	13	1950	25	3750
HBLSR-604836L-4K5K-120-277V	10	1500	13	1950	25	3750

ETI LIGHTING
ETI Lighting
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855.384.7754 | www.etissl.com
Quotes: quotes@etissl.com
Orders: etiorders@etissl.com

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MTO OPTIONS AVAILABLE: PLUGS AND CORDS (sold separately, field installed)

SUFFIX	DESCRIPTION	COMPATIBLE WITH
6C3	6' cord - 3 conductor (black/white/green)	Standard & UNC
6C4	6' cord - 4 conductor (black/white/green/red)	EM driver
6C5	6' cord - 5 conductor (black/white/green/purple/pink)	Dimming (standard & UNC)
6C6	6' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
10C3	10' cord - 3 conductor (black/white/green)	Standard & UNC
10C4	10' cord - 4 conductor (black/white/green/red)	EM driver
10C5	10' cord - 5 conductor (black/white/green/purple/pink)	Dimming (standard & UNC)
10C6	10' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
15C3	15' cord - 3 conductor (black/white/green)	Standard & UNC
15C4	15' cord - 4 conductor (black/white/green/red)	EM driver
15C5	15' cord - 5 conductor (black/white/green/purple/pink)	Dimming (standard & UNC)
15C6	15' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
6W3	6' whip - 3 conductor (black/white/green)	Standard & UNC
6W4	6' whip - 4 conductor (black/white/green/red)	EM driver
6W5	6' whip - 5 conductor (black/white/green/purple/pink)	Dimming (standard & UNC)
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
6P2420L	6' cord - 3 conductor (black/white/green) - NEMA L24-20 plug (347V/20A locking)	UNC luminaire
6P820L	6' cord - 3 conductor (black/white/green) - NEMA L8-20 plug (480V/20A locking)	UNC 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
10P715	10' cord - 3 conductor (black/white/green) - NEMA 7-15 plug (277V/15A)	Standard luminaire
10P520	10' cord - 3 conductor (black/white/green) - NEMA 5-20 plug (120V/20A)	Standard luminaire
10P620	10' cord - 3 conductor (black/white/green) - NEMA 6-20 plug (277V/20A)	Standard luminaire
10P515L	10' cord - 3 conductor (black/white/green) - NEMA L5-15 plug (120V/15A locking)	Standard luminaire
10P615L	10' cord - 3 conductor (black/white/green) - NEMA L6-15 plug (240V/15A locking)	Standard luminaire
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
10P2420L	10' cord - 3 conductor (black/white/green) - NEMA L24-20 plug (347V/20A locking)	UNC luminaire
10P820L	10' cord - 3 conductor (black/white/green) - NEMA L8-20 plug (480V/20A locking)	UNC 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
15P2420L	15' cord - 3 conductor (black/white/green) - NEMA L24-20 plug (347V/20A locking)	UNC luminaire
15P820L	15' cord - 3 conductor (black/white/green) - NEMA L8-20 plug (480V/20A locking)	UNC luminaire

Notes:

1. When ordering a plug, use the following suffix choices.
   Example: HBLSR-181512L-4K5K-EM25-10CA
2. Plugs and cords do not affect the ability to install sensors

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