

## LSLH1

### Applications

The HARRIS LSLH1 Lumen Select is an innovative high bay that allows for six field selectable lumen packages. For new construction or retrofit, the low profile design offers energy savings, low maintenance, and control options for low or high bay settings in industrial, commercial, and retail applications. Having the ability to adjust the light output in the field reduces audit challenges, and decreases project inventory complexity.



LSLH1A1UNVFDXXLFAHW  
[Lens Option Shown]

### Features

- Field adjustable lumen output using Orion Lumen Select technology. One fixture offers six field adjustable lumen packages [see installation guide and page 4 for field configurations]
- Narrow lightweight I-Frame 2' and 4' aluminum body allows for optimal thermal management and ease of handling during installation
- Acrylic frosted lens option reduces glare and enhances low bay applications
- Rigid and suspended mounting options available
- 6 kV surge protection standard, 10 kA surge protection available
- Factory installed end mounted sensor available

### Electrical

- Available in 120v-277v, 347v and 480v
- Adjustable Light Output with Dip Switches

### Ambient Operating Range

See ambient operating table on page 2

### Fixture Certifications & Listings

- UL/cUL Listed
- Buy American Act Compliant
- DesignLights Consortium™ qualified Premium luminaire
- Visit the [DLC QPL](#) for listed models

### Patent Information

Orion is serious about intellectual property. This product may be covered by one or more patents. Patent information available at <http://www.orionlighting.com/about/patents>

### Rated Life

L70 > 100,000 hours

For calculated L70 hours, please contact an Orion representative

### Warranty

Orion HARRIS class LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties



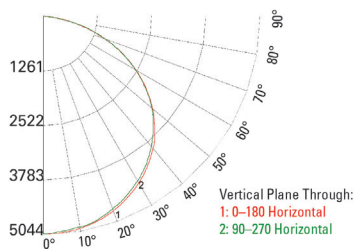
### Performance Information, 277v, No Lens<sup>3</sup>

Series	Dip Switch Configuration	Actual Lumens	Wattage	LPW	CCT	CRI	Input Current	Power Factor
<b>2' Models (A1)</b>								
LSLH1	1	15,360lm	96w	161	5000K	≥80	0.35A	>.90
LSLH1	2	14,978lm	93w	161	5000K	≥80	0.34A	>.90
LSLH1	3	13,556lm	82w	165	5000K	≥80	0.30A	>.90
LSLH1	4	12,229lm	74w	166	5000K	≥80	0.27A	>.90
LSLH1	5	10,806lm	64w	168	5000K	≥80	0.23A	>.90
LSLH1	6	9,213lm	55w	169	5000K	≥80	0.20A	>.90
<b>4' Models (B1)</b>								
LSLH1	1	30,540lm	192w	159	5000K	≥80	0.69A	>.90
LSLH1	2	29,776lm	186w	160	5000K	≥80	0.67A	>.90
LSLH1	3	26,867lm	165w	163	5000K	≥80	0.59A	>.90
LSLH1	4	24,203lm	147w	165	5000K	≥80	0.53A	>.90
LSLH1	5	21,400lm	129w	166	5000K	≥80	0.46A	>.90
LSLH1	6	18,301lm	110w	167	5000K	≥80	0.40A	>.90

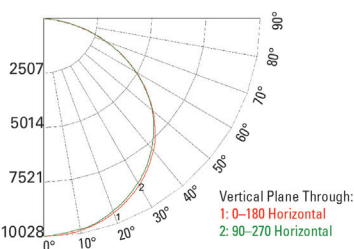
### Photometrics

Visit [orionlighting.com](http://orionlighting.com) to obtain all .IES files

#### A1 OA 850 NOL



#### B1 OA 850 NOL



### Ambient Operating Temperatures<sup>5</sup>

Nominal Lumen Code	Dip Switch Configuration #	Standard Range
A1	1/2	-20°C to 45°C [-4°F to 113°F]
	3/4	-20°C to 50°C [-4°F to 122°F]
	5/6	-20°C to 55°C [-4°F to 131°F]
B1	1/2/3	-20°C to 45°C [-4°F to 113°F]
	4/5	-20°C to 50°C [-4°F to 122°F]
	6	-20°C to 55°C [-4°F to 131°F]

### Physical Information

Nominal Lumen Code	Length	Width	Depth	Weight <sup>4</sup>
A1	23.63"	7.50"	3.13"	4-10lbs.
B1	45.73"	7.50"	3.13"	8-20lbs.

### Ordering Information Example (NOTE: No dashes or spaces unless noted below)

Series	Nominal Lumen Code	Application	Voltage	Driver Type	CRI; Color Temp	Lens Options	Power Connection	Fixture Options	Control Options	Packaging Options
LSLH1	A1	OA	UNV	DSXX	850	NOL	HW	TS	MSL2	-SP

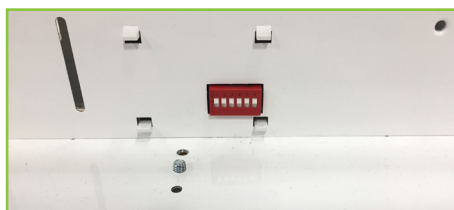
### Ordering Information

Series	Nominal Lumen Code <sup>1</sup>	Application	Voltage	Driver Type <sup>2</sup>	CRI; Color Temp	Lens Options	Power Connection	Fixture Options	Control Options	Packaging Options
<b>LSLH1=</b> HARRIS Lumen Select LED High Bay, Gen 1	<b>2'</b> <b>A1=</b> 15,500lm  <b>4'</b> <b>B1=</b> 30,500lm  NOTE: Lumen output is field adjustable. See configurations on page 4	<b>OA=</b> Open Area	<b>UNV=</b> 120v-277v  <b>347=</b> 347v  <b>480=</b> 480v	<b>DSXX=</b> Dip Switch Dimming Configuration	<b>840=</b> 80CRI; 4000K  <b>850=</b> 80CRI; 5000K	<b>NOL=</b> No Lens  <b>LFA=</b> Lens, Frosted Acrylic	<b>HW=</b> Hardwire  <b>PF=</b> Platform  <b>Cord Mounted from Back of Fixture</b>  <b>06W=</b> 6' Whip, White  <b>11W=</b> 11' Whip, White  <b>06B=</b> 6' Whip, Black  <b>11B=</b> 11' Whip, Black	<b>[Blank]=</b> No Option  <b>OE=</b> Orange Emergency (Painted End Panels)  <b>TS=</b> 10 kA Surge Protection	<b>[Blank]=</b> No Control Options  <b>MSL2=</b> Control, On/Off Only, High, Low Bay and Aisle Lenses	<b>[Blank]=</b> Bulk Pack  <b>-SP=</b> Single Pack

### Fixture Features & Options (Factory Installed)



Sensor Option  
(MSL2)

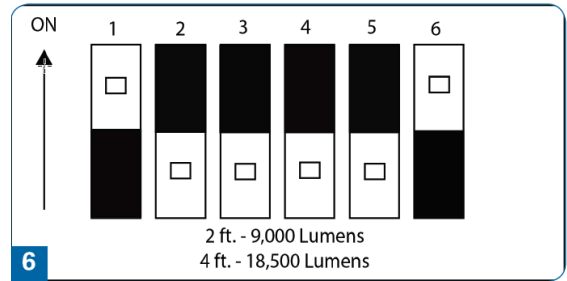
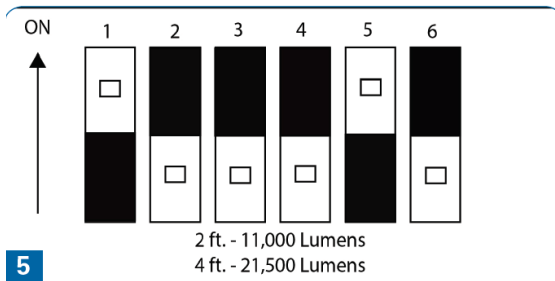
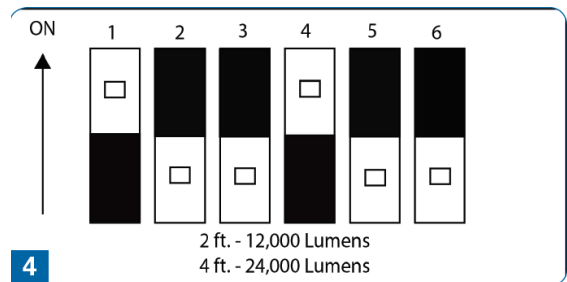
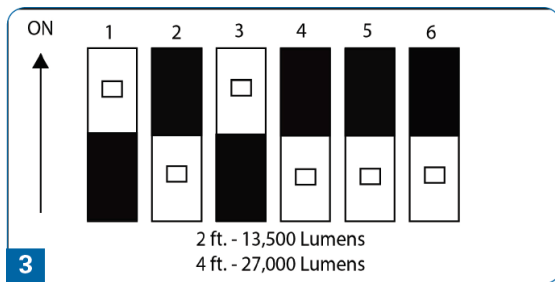
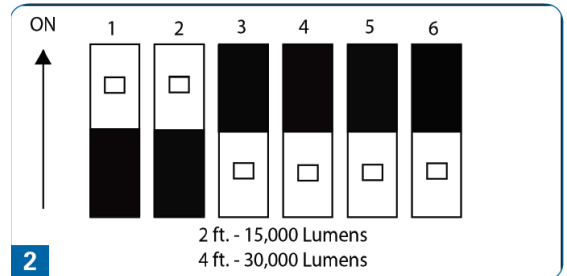
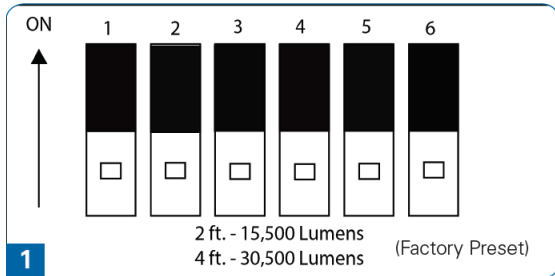


Dip Switch (Factory Installed Standard for All Fixtures - This  
Allows Fixture Light Output to be Field Adjustable)



No Lens Option  
(NOL)

Dip Switch Configurations for 2 ft. A1 Models, No Lens and 4 ft. B1 Models, No Lens



### Accessories (Field Installed)

Suspended Mounting Options	
ECAB19	19" Cables with Snap Hooks [2 Required per Fixture]
ECAB31	31" Cables with Snap Hooks [2 Required per Fixture]
HW-FC008	Hanging cable, Set of Two: Adjustable 180°, Loop, Y-Fit with Snap Hooks [1 Set per Fixture]
LED-LSLH-PMR01-KIT	Pendant Mounting Bracket Kit for LSLH1 Style Fixtures, Galvanized Steel
Rigid Mounting Option	
H131SET	Rigid/Flush and Threaded Rod Mounting Bracket Set [Raw Galvanized Steel-also available in white, add <b>-W</b> to the end of the part number]
Battery Back Up Option <sup>5</sup>	
LSLH-XXX-BB-KIT*	Battery Back Up Kit

\*XXX in part number stands for the input voltage configuration (**UNV,347,480**)



**Battery Back Up  
(LSLH-XXX-BB-KIT)**

### Additional Specification Information

<sup>1</sup> For actual lumens, see performance table

<sup>2</sup> "XX" is a character placeholder for the manufacturing configuration

<sup>3</sup> Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values

<sup>4</sup> Weight will vary based on option selection

<sup>5</sup> Fixture with Battery Back Up cannot be installed in an environment where the ambient temperature falls below 32°F. Battery back up field install kit can only be added to fixtures that are Hardwired (**HW**)