



Catalog # : \_\_\_\_\_ Project : \_\_\_\_\_

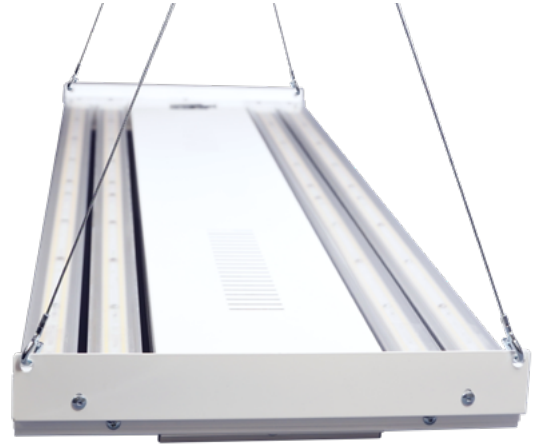
Prepared By : \_\_\_\_\_ Date : \_\_\_\_\_

# ZONE™ Indirect Sports Lighter

High Output Indirect Indoor Luminaire



**ARRA**  
Funding Compliant



# ZONE

OVERVIEW	
Lumen Range	60,000 - 80,000
CCT	4000K, 5000K
Wattage Range	428 - 550
Efficacy Range (LPW)	135 - 148
Weight lbs (kg)	25.6/29.8 (11.6/13.4)

## QUICK LINKS

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[Dimensions](#)

## FEATURES & SPECIFICATIONS

### Optical System

- High transmission impact-resistant Clear Acrylic lenses
- Available in 4000K, 5000K color temperatures
- Minimum CRI of 80
- Specifically designed for glare-free lighting in sports venues

### Electrical

- 0-10V dimming (10%-100%) standard
- Standard Universal Voltage (120-277 VAC) Input 50/60 or optional High Voltage (347 VAC)
- L70 Calculated Life: >100K hours
- Total Harmonic Distortion: <20%
- Operating Temperature -40C to +55C (-40F to +131F)
- Power factor: >0.95

### Construction

- Constructed of 22 gauge die-formed steel with a post-paint polyester coat finish and rigid aluminum heat sinks
- Access panel provides hinged access to wiring and driver connections
- Housing is treated with a phosphate rust inhibitor and painted with textured high-reflectance white (minimum 92%) powder coat

### Installation

- Mounting options include Hook Cable Hangers (HCH10) and optional Single Hub/Chain Mount (SHC)
- Standard cord is a 15ft 16/5 SOOW wire

### Warranty

- Complete warranty terms located at: <https://www.lsi-industries.com/resources/terms-and-warranty.aspx>

### Listings

- Listed to UL 1598 and UL 8750
- RoHS Compliant
- Suitable for damp locations
- Meet Buy American Act Requirements
- DLC qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.





## ORDERING GUIDE

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TYPICAL ORDER EXAMPLE: **ALI4 2LEDSE 60L CA W UNV 40 ID**

Family	LED Technology	Lumen Package <sup>1</sup>	Lens Type	Distribution	Voltage	Color Temperature	Controls	Light Direction
ALI4	2LEDSE - Standard Efficiency	60L - 60,000 Lumens 80L - 80,000 Lumens	CA - Clear Acrylic	W - Wide	UNV - 120-277V HV - 347-480V	40 - 4000K 50 - 5000K	Standard - No Controls ALSC - AirLink Synapse Control	ID - Indirect Light Output (Up)

## Accessory Ordering Information

Description	Part Number
SHC - Single Hub/Chain Mount	572488
HCH10 - 10' Hook Cable Hanger (Pair)	460149

### FOOTNOTES:

- 1 - Fixture comes standard with 15' cord 16/5 dimming
- 2 - Fixture comes standard with 0-10V dimming

## PERFORMANCE

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DELIVERED LUMENS								
Lumen Package	LED Generation	Lens Type	CRI	4000K CCT		5000K CCT		Wattage
				Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	
60L	2LEDSE	CA	80	57552	135	57552	135	428
80L	2LEDSE	CA	80	76755	140	76755	140	550

\*LED Chips are frequently updated therefore values are nominal.

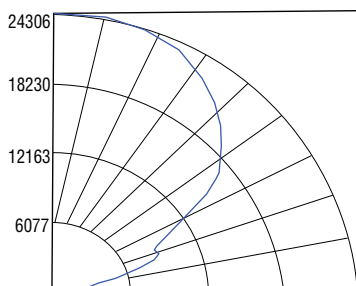
## PHOTOMETRICS

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Photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08.

See <http://www.lsi-industries.com/products/led-lighting-solutions.aspx> for detailed photometric data.

ALI4 2LEDSE 80L CA W 40 ID



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-90	0	0
90-110	6,536	8.5%
110-150	50,397	65.7%
150-180	19,819	25.8%
Total Flux	76,753	100.0%

LUMINAIRE DATA

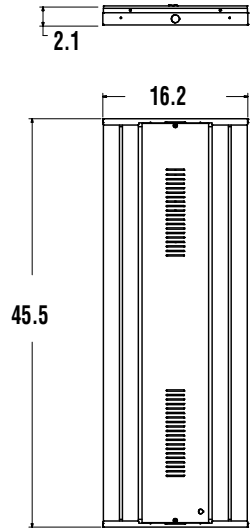
Wide Distribution	
Description	4000K, 80 CRI
Delivered Lumens	76,753
Watts	550
LPW	140





## PRODUCT DIMENSIONS

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SHIPPING WEIGHTS	
ALI4 2LEDSE 60L	25.6 lbs
ALI4 2LEDSE 80L	29.8 lbs

ALI4 2LEDSE 60L & 80L

