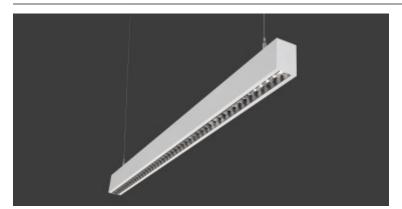


# KLS1 LED SHARP

DATE **PROJECT FIRM** 



Linear luminaire with small profile using specially designed louver and optical system to control beam spread as well as glare. Utilizes 'Power over Wire' system when suspened system eliminating the use of a bulky power cord by combining the aircraft cable and power feed.

#### **FEATURES**

- Available In Custom Lengths & Long Runs To the Nearest Foot
- Corners & Patterns Available (See Page 2)
- Damp Location Rated
- CRI 90+ Standard
- 5 Year, 50,000 Hour Fixture Warranty
- 2700K, 3000K, 3500K, 4000K & 5000K Color Temperatures Available

APPLICATIONS	Offices, Lobbies, Retail Stores, Classrooms, Reception Areas & Corridors									
CONSTRUCTION	Extruded Aluminum Housing and Gear Tray with Formed Steel Ends.	Extruded High Transmission Satin Acrylic Lens With No LED Imaging. Additional Optics Available.								
WARRANTY	5 Year Limited Warranty (Covers Standard Components)	FINISH	Standard Powder-Coated White With Black Louver. Custom RAL Colors Available							

**FIXTURE RATINGS &** CERTIFICATIONS

Union Made ETL Listed

Made In The USA Damp Location Rated

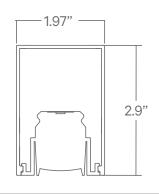




**ELECTRICAL** 

0-10V Remote Driver with 10% Dimming. Optional 'Power Over Wire' Eliminates Power Feed Cord by Combining the Aircraft Cable and Power Feed. 0-10 1% Dimming Driver also available.

# **EXTRUSION DIMENSIONS**



## LED SYSTEM INFORMATION

	System Watts	Delivered Lumens	Delivered Lumens
Standard (LTG1)	7 W/ft	560 Lm/ft	83 LPW
Low (LTG2)	4.75 W/ft	395 Lm/ft	85 LPW
High (LTG3)	9.75 W/ft	753 Lm/ft	77 LPW

Based on a 3500K luminaire using one driver using the 'SP' option. Please consult factory for custom lumen outputs & wattage.

ORDERING							
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2 - LENGTH 2 - 2 ft

4 - 4 ft

8 - 8 ft x'-x" - Custom (specify length to the nearest foot)

\*\*Patterns available consult factory

## 3 - LED SYSTEM

LTG1 - Standard LTG2 - Low LTG3 - High C - Custom Output

(ie-C550Lm/ft)

27 - 2700K/90 CRI 30 - 3000K/90 CRI 35 - 3500K/90 CRI

4 - COLOR TEMP

40 - 4000K/90 CRI

## 5 - VOLTAGE

**UNV** - Universal (120/277V)

## 6 - DRIVER

DB - Standard 10% Dimming (0-10V) **DB1%** - 1% Dimming (0-10V) **DB.01%** - .01% Dimming (0-10V) LTEA - Lutron 2-wire 1% Dimming

L3DA - Lutron 3-wire 1% Dimming LDE1 - Lutron Digital EcoSystem

LDE5 - 5 Series EcoSystem; 5% Dimming

#### 7 - FINISH

W - White (Standard) **BLK** - Black CC - Custom Color (provide RAL#)

#### 8 - MOUNTING

ACP - Power Over Aircraft Cable SM - Surface Mount

#### 9 - BEAM SPREAD

SP - 24° Beam FL - 30° Beam WFL - 44° Beam

#### 10 - OPTIONS

EM 120V - Emergency Pack EM 277V - Emergency Pack

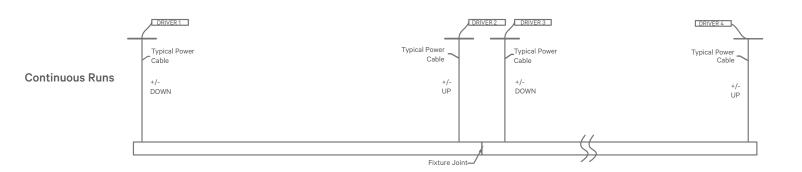
December 2018



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#### ACP- 'Power Over Aircraft Cable':





## **CORNERS & PATTERNS**

Available with illuminated corners and custom patterns. Must consult factory for custom corners and patterns.

