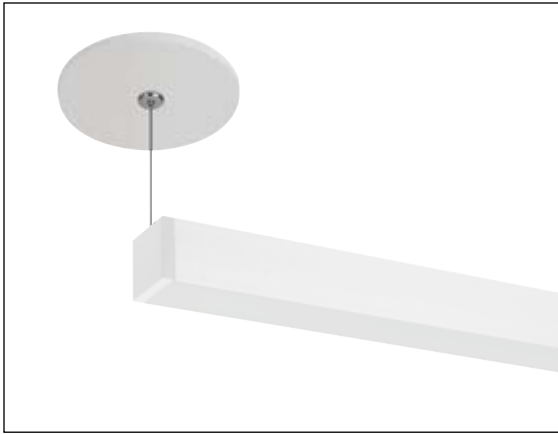


# KEL-LED-125 / CSS-P

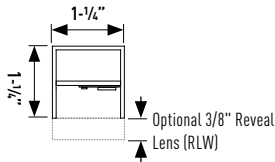
KELSEY LED 1.25" Square Linear / Powered Cable Suspension System

TYPE:

JOB NAME:



**DIMENSIONS:** Standard Nominal Length: 2, 3, 4, 6, or 8-foot  
(Consult factory for custom lengths)



Light Output	Nominal Delivered Lumen Per Foot	System Wattage Per Foot	Efficacy
<b>SLO (4000K / 80 CRI)</b>	283 lm/ft	2.9 W/ft	97.5 lm/W
<b>HLO (4000K / 80 CRI)</b>	565 lm/ft	5.9 W/ft	95.7 lm/W

Wattage includes driver and LED Module consumption. Delivered lumen output will vary depending on CCT, CRI, or Optic selection.

## CONSTRUCTION

Heavy gauge square extruded aluminum housing. 1/4" thick precision-machined aluminum end-caps. Extruded acrylic lenses specifically engineered to maximize the performance and transmission from a variety of light sources.

## LED LIGHT OUTPUT SYSTEM

- HLO (High Lumen Output) & SLO (Standard Lumen Output) providing efficient illumination.
- CLO (Custom Lumen Output) User specified lumen output & wattage. Consult factory for details.
- Rated life of L70 > 60,000 hours based on LED testing per LM-80-08 and projected values using IESNA TM21-11

## DIMMING

Standard 0-10V dimming to 1% Lutron Ecosystem and 2-wire 1% available. DALI 1% Dimming available.

## REMOTE DRIVER BOX

Remote box included. Above ceiling access required for servicing. Formed aluminum construction with knock-outs. Consult factory for maximum recommended mounting distance.

## ACRYLIC LENS

(FW) Frosted White extruded acrylic lens. Lenses have an impact modified additive to reduce breaking on impact.

## FIXTURE LENGTH

Fixtures are available in 2', 3', 4', 5', 6', and 8' nominal lengths. Continuous run mounting and mitered angles available featuring internal mounting hardware enabling straight and precise rows or shapes. See installation section for more details.

## FINISHES

Standard powder-coated white, powder-coated black, and powder-coated matte aluminum finishes. Custom powder coat finishes available. Consult factory for details.

## MOUNTING OPTIONS

(CSS-P) Powered Cable Suspension System field-adjustable 1/16" aircraft cable. Low voltage remote fixture powered through the aircraft cables.

## CUSTOM AND MODS

We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.

## LISTING / WARRANTY

- 5-Year Limited Warranty
- UL Listed to US and Canadian standards for dry locations



**ORDERING CODE:** (Example: KEL-LED-125LQ2794MFWW120D1CSS-PDR36MW)

1: Model	2: Light Output	3: CCT / CRI	4: Nominal Length	5: Finish	6: Lens	7: Voltage
<b>KEL-LED-125</b> (1.25")	<b>SLO</b> (283 lm/ft   2.9 W/ft)	<b>279</b> (2700K / 90 CRI)	<b>2</b> (2ft)	<b>MW</b> (Matte White, Powder Coat)	<b>FW</b> (Frosted White)	<b>120</b> 120V
	<b>HLO</b> (565 lm/ft   5.9W/ft)	<b>30</b> (3000K / 80 CRI)	<b>3</b> (3ft)	<b>FB</b> (Flat Black, Powder Coat)	<b>RLW</b> (Reveal Frosted White 3/8 Extended)	<b>277</b> 277V
	<b>CLO</b> <sup>1</sup> (Custom Lumen Output <a href="#">CLO Calculator</a> )	<b>309</b> (3000K / 90 CRI)	<b>4</b> (4ft)	<b>MA</b> (Matte Aluminum, Powder Coat)		<b>347</b> <sup>2</sup> 347V
		<b>35</b> (3500K / 80 CRI)	<b>6</b> (6ft)	<b>CUP</b> <sup>2</sup> (Custom Powder Coat)		
		<b>359</b> (3500K / 90 CRI)	<b>8</b> (8ft)			
		<b>40</b> (4000K / 80 CRI)				
<b>409</b> (4000K / 90 CRI)						

8: Driver	9: Mounting	10: Orientation	11: Cable Length	12: Canopy Finish	13: Options
<b>D1</b> (0-10V, 1%)	<b>CSS-P</b> (Powered Cable Suspension System)	<b>DR</b> (Direct)	<b>36</b> (36")	<b>MW</b> (Matte White)	<b>EM</b> <sup>2</sup> (Emergency Battery Pack)
<b>HLA2</b> (LTEA2W Lutron Hi-Lume 1%, 2 Wire)		<b>ID</b> (Indirect)	<b>72</b> (72")	<b>FB</b> (Flat Black)	
<b>HL</b> (LDE1 Lutron Hi-Lume 1% EcoSystem)			<b>120</b> (120")	<b>MS</b> (Matte Silver)	
<b>DALI</b> (DALI)				<b>CUP</b> (Custom, Contact Factory)	

## Notes

1. Available for D1, D10 drivers only
2. Consult factory for options & lead-times

SPECIFICATION SHEET | LM-0912.22 P-1

**BIRCHWOOD LIGHTING** | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 550-7118 | fax 714 550-7151 | www.birchwoodlighting.com

For Birchwood Lighting's limited product warranty, go to www.birchwoodlighting.com. For a printed copy of the warranty, you may call 800 961-5321.

© 2022 Birchwood Lighting, Inc. All rights reserved. **Note:** This document is subject to change without notice.

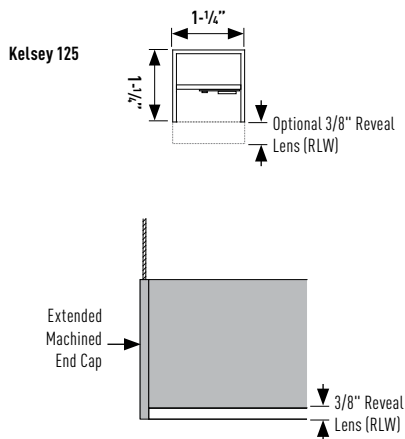
**BIRCHWOOD** | a **LEVITON**  
lighting | company

# KEL-LED-125 / CSS-P

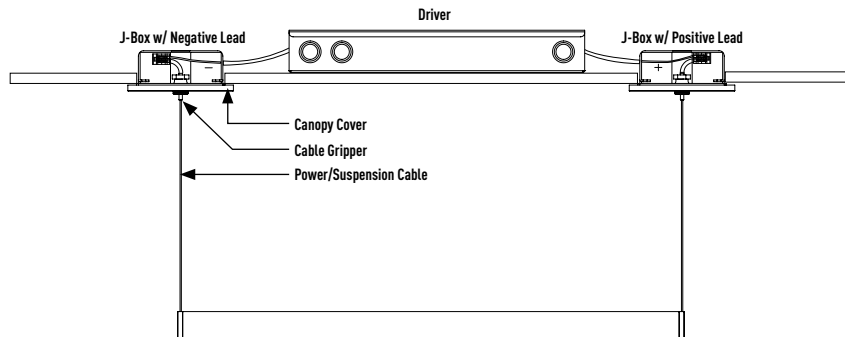
KELSEY LED 1.25" Square Linear / Powered Cable Suspension System

TYPE: \_\_\_\_\_  
 JOB NAME: \_\_\_\_\_

**DIMENSIONS:** Standard Nominal Length: 2, 3, 4, 6, or 8-foot  
 (Consult factory for custom lengths)



## POWER OVER CABLE SYSTEM

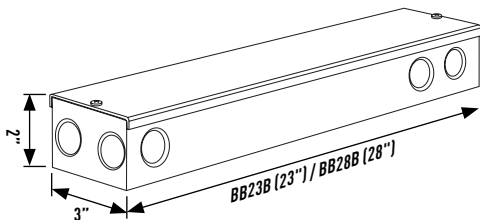


### REMOTE DRIVER BOX DIMENSIONS:

(Can be surface mounted in any orientation)

**BB23B:** Standard Driver Ballast Box (23" x 3" x 2")

**BB28B:** Standard Driver Ballast Box (28" x 3" x 2")



### NOMINAL DELIVERED LUMEN DATA

Kelsey 125 Optic Type	SLO: Direct		SLO: Indirect		HLO: Direct		HLO: Indirect	
	Lumen Per Foot	Wattage Per Foot	Lumen Per Foot	Wattage Per Foot	Lumen Per Foot	Wattage Per Foot	Lumen Per Foot	Wattage Per Foot
Frosted White (FW)	283 lm/ft	2.9 W/ft	283 lm/ft	2.9 W/ft	565 lm/ft	5.9 W/ft	565 lm/ft	5.9 W/ft