

KEL-LED-325 / CSS

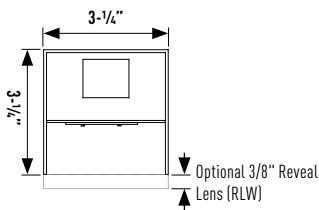
KELSEY LED 3.25" Square Linear / Cable Suspended (CSS) & Rotational Cable Suspended (CSS-R)

TYPE:

JOB NAME:



DIMENSIONS:



Light Output	Nominal Delivered Lumens	Wattage	Efficacy
SLO (HE, 3500K/80CRI)	481.7 lm/ft	4.3 W/ft	112.0 lm/ft
HLO (HE, 3500K/80CRI)	970.0 lm/ft	8.8 W/ft	110.9 W/ft

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

- 0-10V Dimming 1%
- elDoLED 0-10V 0.1% or 1%
- Lutron® LTEA2W Hi-Lume 2-Wire 1%
- Lutron® LDE1 Hi-Lume EcoSystem 1%
- DALI Dimming 1%

LENS

- Impact resistant co-extruded lens with highly reflective internal cavity
- (HE) High Efficiency lens provides optimal performance with even and continuous diffusion
- (FBLSS) Flat Blade Louver Semi-Specular with diffusing layer

PERFORMANCE OPTICS

(BW) Batwing, (AS) 15° Asymmetric, and (E70) 70° Elliptical.

FIXTURE LENGTH

- Nominal Lengths: 2', 3', 4', 6', and 8'
- Continuous run & mitered angles available. Consult factory for lead times.

INTELLECT ENABLED (OPTIONAL CONTROLS)

Intellect-enabled fixtures integrate wireless dimming, occupancy / vacancy sensing, multi-zone daylight harvesting, manual control, and scene control.

MOUNTING

- (CSS) Cable Suspension System field-adjustable 1/16" aircraft cable or (CSS-R) Cable Suspension Rotational System
- Standard matte white, flat black or matte silver 5" canopy with 36" field adjustable aircraft cable. Consult factory for longer lengths
- Power cord is color matched to canopy finish. Consult factory for additional canopy options and cable lengths

FINISHES

Available finishes includes powder coated Matte White (MW), Flat Black (FB), and Matte Aluminum (MA). Consult factory for custom powder coat finishes.

LISTING / WARRANTY

- 5-Year Limited Warranty
- UL Listed to US and Canadian standards
- Can be used to comply with 2016 Title 24, Part 6, JA8 high efficacy LED light source requirements¹



ORDERING CODE: (Example: KEL-LED-325-SLO-30-2-MW-FW-120-D1-CSS-DR-36MW)

1: Model	2: Light Output	3: CCT / CRI	4: Nominal Length	5: Finish	6: Lens
KEL-LED-325 (3.25")	-SLO (Standard Lumen Output)	-279 (2700K / 90CRI) -30 (3000K / 80CRI)	-2 (2ft) -3 (3ft)	-MW (Matte White, Powder Coat) -FB (Flat Black, Powder Coat)	-FW (Frosted White) -HE (High Efficiency)
	-HLO (High Lumen Output)	-309 (3000K / 90CRI) -35 (3500K / 80CRI)	-4 (4ft) -6 (6ft)	-MA (Matte Aluminum, Powder Coat) -CUP⁵ (Custom Powder Coat)	-RLW (Reveal Frosted White 3/8 Extended) -BW (Batwing 115°)
	-CLO² (Custom Lumen Output)	-359 (3500K / 90CRI) -40 (4000K / 80CRI) -409 (4000K / 90CRI)	-8 (8ft) -CR³ (Continuous Run) -MTR-R⁴ (Miter Run)		-AS (Asymmetric 15°) -E70 (Elliptical 70°) -FBLSS (Flat Blade Louver Semi-Specular)
7: Voltage	8: Driver	9: CSS Mounting Options	10: Canopy/Cable Length	11: Options	
-120 (120V) -277 (277V) -347² (347V)	-D1 (0-10V Dimming 1%) -ED10V1 (elDoLED 0-10V 1%) -ED10V01 (elDoLED 0-10V 0.1%) -HLA2⁶ (LTEA2W Lutron Hi-Lume 2-Wire 1%) -HL (LDE1 Lutron Hi-Lume Ecosystem 1%) -DALI (DALI Dimming 1%)	-CSS-DR (CSS Direct) -CSS-IN (CSS Indirect) -CSS-R (CSS-R w/ 1.25" Knuckle) -CSS-R2 (CSS-R w/ 2.25" Knuckle) -CSS-R3 (CSS-R w/ 3.25" Knuckle)	-36MW (5" Round Matte White Canopy, 36" Aircraft Cable) -36FB (5" Round Flat Black Canopy, 36" Aircraft Cable) -36MS (5" Round Matte Silver Canopy, 36" Aircraft Cable) -CU⁵ (Custom Length, Consult Factory)	-EM⁵ (Emergency Battery Pack) -IEPH1 (Leviton Intellect Embedded Integral Sensor & Power Pack)	

Notes

- D1 (0-10V 1%) only. Excludes 80CRI, Remote Driver and Continuous Runs
- Consult factory, available with D1 options only
- Specify length in "feet"
- See [miter worksheet](#) for specification (detailed drawing required)
- Consult factory
- Lutron HLA2, 120V only

10 DAY SHIPPING Options in green qualify for the 10 day shipping program. Refer to the 10 day shipping guide for more details.

SPECIFICATION SHEET L/M-0912.22 P-8

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.

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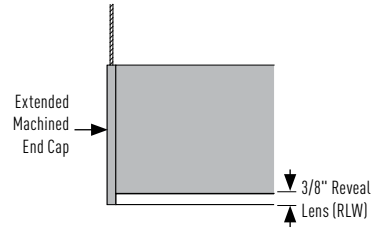
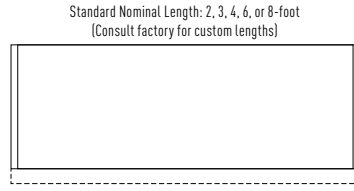
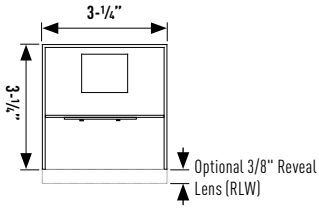
BIRCHWOOD | a LEVITON[®] lighting | company

KEL-LED-325 / CSS

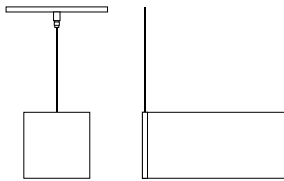
KELSEY LED 3.25" Square Linear/ Cable Suspended (CSS) & Rotational Cable Suspended (CSS-R)

TYPE: _____
 JOB NAME: _____

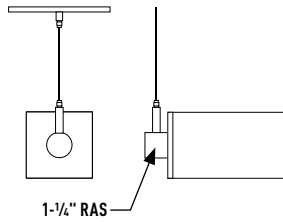
DIMENSIONS:



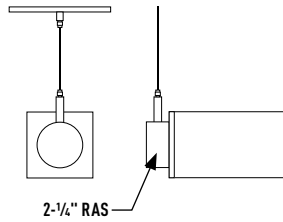
STANDARD CABLE SUSPENDED SYSTEM



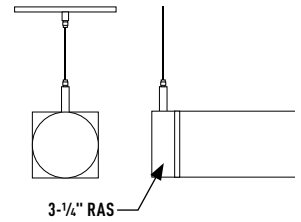
1.25" CABLE SUSPENDED ROTATIONAL SYSTEM



2.25" CABLE SUSPENDED ROTATIONAL SYSTEM



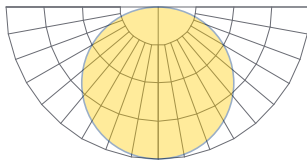
3.25" CABLE SUSPENDED ROTATIONAL SYSTEM



NOMINAL DELIVERED LUMEN DATA

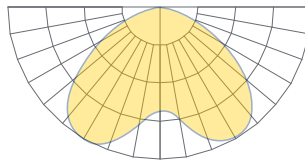
Kelsey 325	SLO			HLO		
	Optic Type	Lumen Per Foot	Wattage Per Foot	Efficacy	Lumen Per Foot	Wattage Per Foot
High Efficiency (HE)	481.7 lm/ft	4.3 W/ft	112.0 lm/W	970.0 lm/ft	8.8 W/ft	110.9 W/ft
Batwing (BW)	439.3 lm/ft	4.3 W/ft	102.2 lm/W	840.5 lm/ft	8.8 W/ft	120.0 W/ft
Asymmetric (AS)	478.5 lm/ft	4.3 W/ft	111.3 lm/W	1020.5 lm/ft	8.8 W/ft	116.6 W/ft
Elliptical (E70)	418.2 lm/ft	4.3 W/ft	97.3 lm/W	1076.5 lm/ft	8.8 W/ft	123.0 W/ft
Frosted White (FW)	400.0 lm/ft	4.3 W/ft	93.0 lm/W	852.8 lm/ft	8.8 W/ft	97.5 W/ft

High Efficiency (HE)



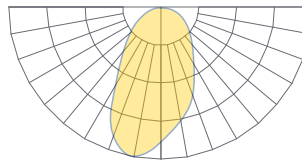
Beam: 105°

Batwing (BW)



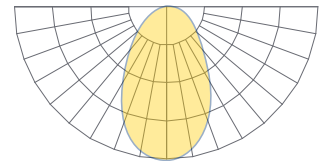
Beam: 125°

Asymmetric (AS)



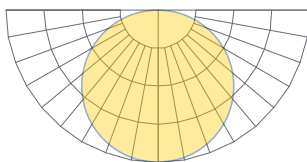
Beam: 15°

Elliptical (E70)



Beam: 70°

Frosted White



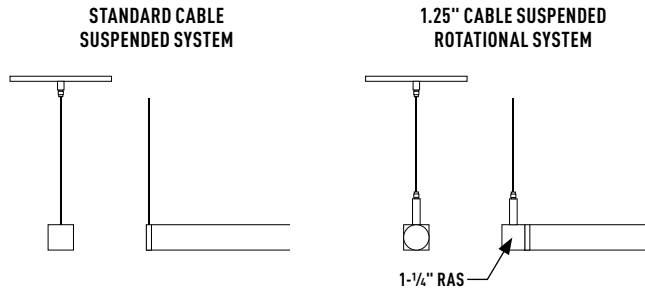
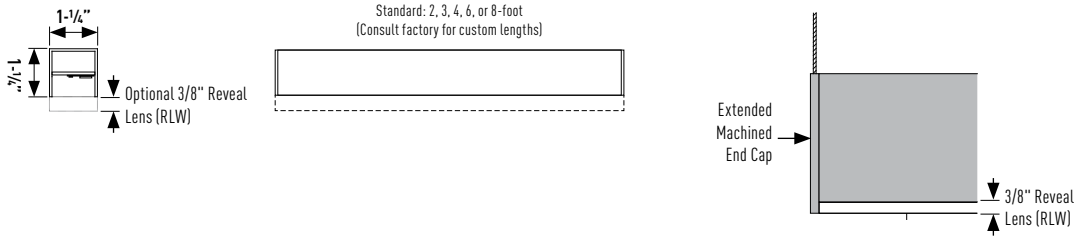
Beam: 105°

KEL-LED-125 / CSS

KELSEY LED 1.25" Square Linear / Cable Suspended (CSS) & Rotational Cable Suspended (CSS-R)

TYPE: _____
 JOB NAME: _____

DIMENSIONS:



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

