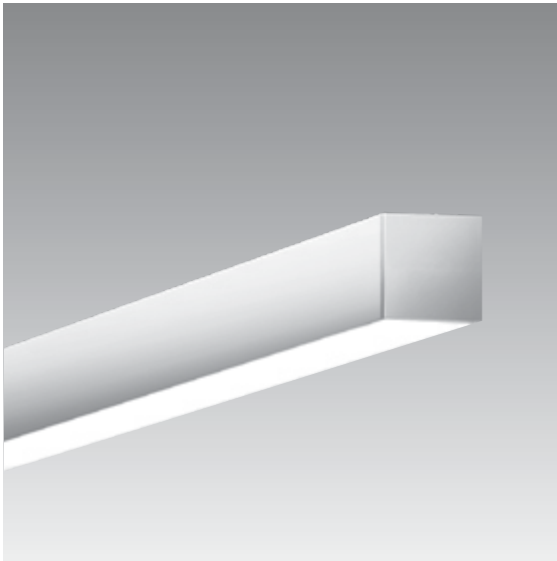


KEL-LED-125 / SM

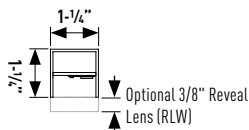
KELSEY LED 1.25" Square Liner (Remote Only) / Surface Mount (SM)

TYPE:

JOB NAME:



DIMENSIONS:



Light Output	Nominal Delivered Lumens / Wattage			
	Direct		Indirect	
FW Lens: 3500K/80CRI				
SLO	283 lm/ft	2.9 W/ft	283 lm/ft	2.9 W/ft
HLO	565 lm/ft	5.9 W/ft	565 lm/ft	5.9 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® L7A2W 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
- (FBLS) Flat Blade Louver Semi-Specular with diffusing layer

FIXTURE LENGTH

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

MOUNTING

- Surface Mount (SM) to wall or ceiling

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.

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



ORDERING CODE: (Example: KEL-LED-125-SLO-30-2-MW-FW-120-D1-SM)

1: Model	2: Light Output	3: CCT / CRI	4: Nominal Length	5: Finish	6: Lens
KEL-LED-125 (1.25")	-SLO (Standard Lumen Output)	-279 (2700K / 90CRI)	-2 (2ft)	-MW (Matte White, Powder Coat)	-FW (Frosted White)
	-HLO (High Lumen Output)	-30 (3000K / 80CRI)	-3 (3ft)	-FB (Flat Black, Powder Coat)	-RLW (Reveal Frosted White 3/8 Extended)
	-CLO ¹ (Custom Lumen Output)	-309 (3000K / 90CRI)	-4 (4ft)	-MA (Matte Aluminum, Powder Coat)	
		-35 (3500K / 80CRI)	-6 (6ft)	-CUP ⁴ (Custom Powder Coat)	
		-359 (3500K / 90CRI)	-8 (8ft)		
		-40 (4000K / 80CRI)	-CR ² (Continuous)		
		-409 (4000K / 90CRI)	-MTR-R ³ (Miter Run)		
7: Voltage	8: Driver	9: Mounting Options	10: Options		
-120 (120V)	-D1 (0-10V Dimming 1%)	-SM (Surface Mount)	EM ⁴ (Emergency Battery Pack)		
-277 (277V)	-ED10V1 (eldoLED 0-10V 1%)				
-347 ¹ (347V)	-ED10V01 (eldoLED 0-10V 0.1%)				
	-HLA2 ⁵ (L7A2W Lutron Hi-Lume 2-Wire 1%)				
	-HL (LDE1 Lutron Hi-Lume Ecosystem 1%)				
	-DALI (DALI Dimming 1%)				

Notes

- 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

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.

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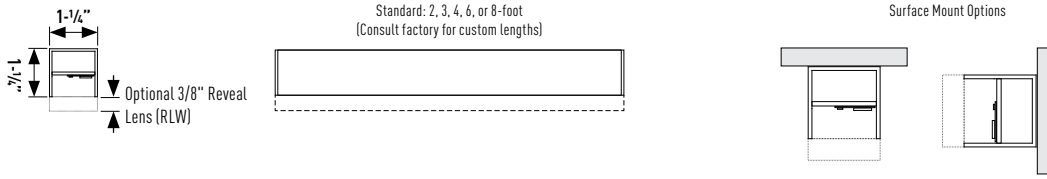
BIRCHWOOD | a LEVITON[®] lighting | company

KEL-LED-125 / SM

KELSEY LED 1.25" Square Liner (Remote Only) / Surface Mount (SM)

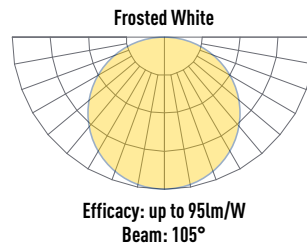
TYPE: _____
 JOB NAME: _____

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



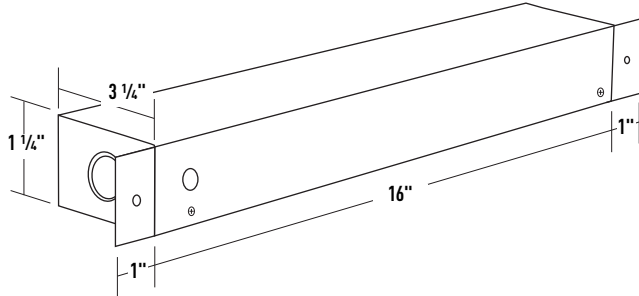
KEL-LED-125 / SM

KELSEY LED 1.25" Square Liner (Remote Only) / Surface Mount (SM)

TYPE: _____

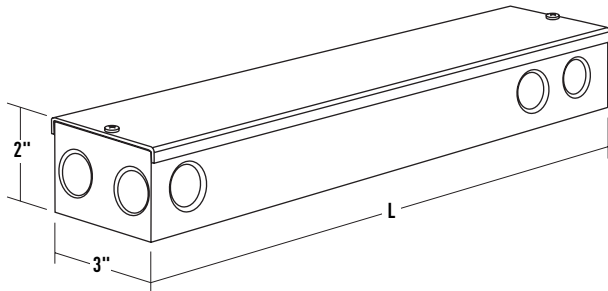
JOB NAME: _____

BALLAST / LED DRIVER BOX | HOUSING



BB16A: RECESSED BALLAST AND LED DRIVER BOX

- L=16"
- Panel Cut Out= 2 1/4 x 16 1/16



BB14B: STANDARD BALLAST AND LED DRIVER BOX

- L=16"
- Panel Cut Out= 2 1/4 x 16 1/16

BB23B: STANDARD BALLAST AND LED DRIVER BOX

- L=23"
- Panel Cut Out= 3 x 2

BB28B: RECESSED BALLAST AND LED DRIVER BOX

- L=28"
- Panel Cut Out= 3 x 2

(Surface Mount in Any Orientation)