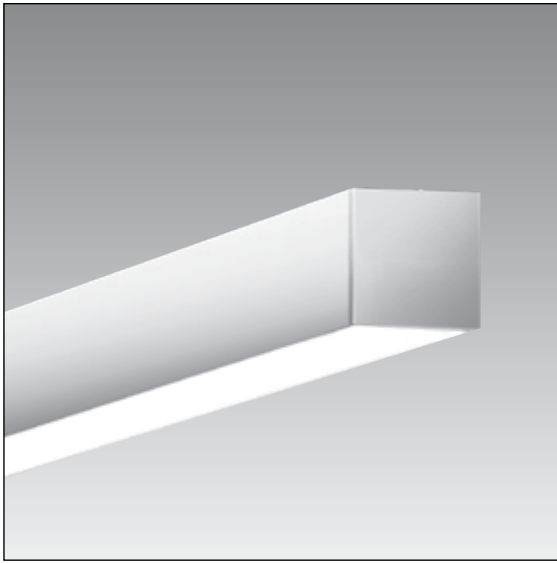


KEL-LED-225 / SM

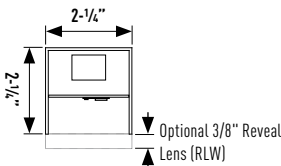
KELSEY LED 2.25" Square Linear / Surface Mount (SM)

TYPE:

JOB NAME:



DIMENSIONS:



Light Output	Nominal Delivered Lumens	Wattage	Efficacy
SLO (HE, 3500K/80CRI)	416.4 lm/ft	4.3 W/ft	96.8 lm/W
HLO (HE, 3500K/80CRI)	923.8 lm/ft	8.8 W/ft	105.9 lm/W

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® LTA2W 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.

MOUNTING

- Surface Mount (SM) to wall or ceiling

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-225-IB-SLO-30-2-MW-FW-120-D1-SM)

1: Model	2: Light Output	3: CCT / CRI	4: Nominal Length	5: Finish	6: Lens	7: Voltage	8: Driver	9: Mounting Options	11: Options
KEL-LED-225-IB (2.25", Integral Driver)	-SLO (Standard Lumen Output)	-279 (2700K / 90CRI)	-2 (2ft)	-MW (Matte White, Powder Coat)	-FW (Frosted White)	-120 (120V)	-D1 (0-10V Dimming 1%)	-SM (Surface Mount)	-EM⁵ (Emergency Battery Pack)
KEL-LED-225-RB (2.25", Remote Driver)	-HLO (High Lumen Output)	-30 (3000K / 80CRI)	-3 (3ft)	-FB (Flat Black, Powder Coat)	-HE⁶ (High Efficiency)	-277 (277V)	-ED10V1 (eldoLED 0-10V 1%)		-IEPH1 (Leviton Intellect Embedded Integral Sensor & Power Pack)
	-HLO (High Lumen Output)	-309 (3000K / 90CRI)	-4 (4ft)	-MA (Matte Aluminum, Powder Coat)	-RLW (Reveal Frosted White 3/8 Extended)	-347² (347V)	-ED10V01 (eldoLED 0-10V 0.1%)		
	-CLO² (Custom Lumen Output)	-35 (3500K / 80CRI)	-6 (6ft)		-BW⁶ (Batwing 115°)		-HLA2⁷ (LTA2W Lutron Hi-Lume 2-Wire 1%)		
		-359 (3500K / 90CRI)	-8 (8ft)		-AS⁶ (Asymmetric 15°)		-HL (LDE1 Lutron Hi-Lume Ecosystem 1%)		
		-40 (4000K / 80CRI)	-CR³ (Continuous Run)	-CUP⁵ (Custom Powder Coat)	-E70⁶ (Elliptical 70°)		-DALI (DALI Dimming 1%)		
		-409 (4000K / 90CRI)	-MTR-R⁴ (Miter Run)		-FBLSS (Flat Blade Louver Semi-Specular)				

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
- Available with 225 RB only
- 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 LM-0912.22 P-4

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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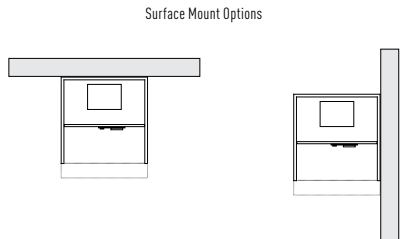
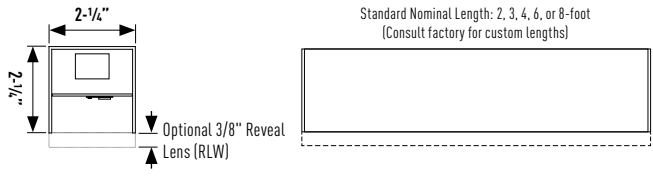
BIRCHWOOD | a LEVITON
lighting | company

KEL-LED-225 / SM

KELSEY LED 2.25" Square Linear / Surface Mount (SM)

TYPE: _____
 JOB NAME: _____

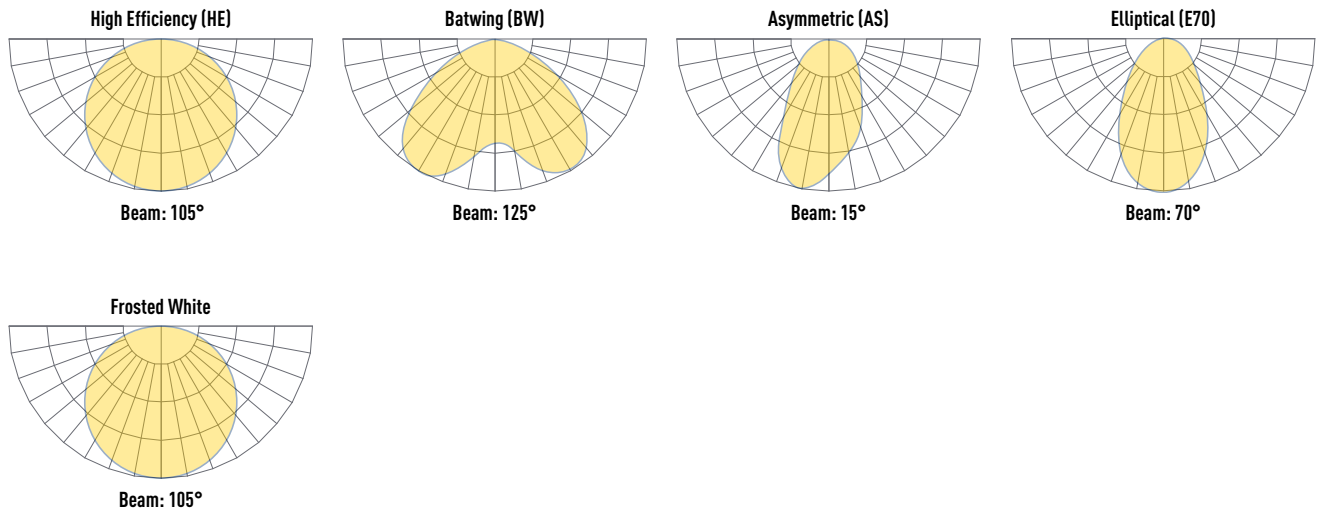
DIMENSIONS:



NOMINAL DELIVERED LUMEN DATA

Kelsey 225 IB	SLO			HLO		
Optic Type	Lumen Per Foot	Wattage Per Foot	Efficacy	Lumen Per Foot	Wattage Per Foot	Efficacy
Frosted White (FW)	368 lm/ft	4.3W/ft	85 lm/W	856.5 lm/ft	8.7W/ft	98.2 lm/W

Kelsey 225 RB	SLO:			HLO		
Optic Type	Lumen Per Foot	Wattage Per Foot	Efficacy	Lumen Per Foot	Wattage Per Foot	Efficacy
High Efficiency (HE)	416.4 lm/ft	4.3 W/ft	96.8 lm/W	923.8 lm/ft	8.7W/ft	105.9 lm/W
Batwing (BW)	416.4 lm/ft	4.3 W/ft	96.8 lm/W	970.5 lm/ft	8.7W/ft	111.2 lm/W
Asymmetric (AS)	410.4 lm/ft	4.3 W/ft	95.4 lm/W	1055.5 lm/ft	8.8W/ft	120.6 lm/W
Elliptical (E70)	393.4 lm/ft	4.3 W/ft	91.4 lm/W	1024.8 lm/ft	8.8W/ft	116.4 lm/W
Frosted White (FW)	405.2 lm/ft	4.3 W/ft	94.2 lm/W	856.5 lm/ft	8.7W/ft	98.2 lm/W



SPECIFICATION SHEET L/M-0912.22 P-5