



High Abuse Linear LED Collection E814-KS

High Abuse Vapor Tight Linear Luminaire — Selectable Wattage/CCT | IP66 and IK10 Rated



order example:

E814-KS-SLED-H-SCCT-UNV-GR-BLDA-EM12W

SERIES

E814-KS Vapor Tight Selectable LED Luminaire

LED WATTAGES

SLED-M *Selectable Wattage - Medium: 44W | 28W | 18W

SLED-H *Selectable Wattage - High: 75W | 64W | 44W

LED COLOR TEMPERATURES

SCCT *Selectable CCT: 3500K | 4000K | 5000K

VOLTAGE

UNV 120-277 Universal Volt Electronic Driver

STANDARD FINISH

GR Gray Finish

MOUNTING OPTIONS

SMK Surface Mount Kit

PLUG OPTIONS

CORD NEMA 5-15P Plug on 6' Cord

MISC OPTIONS

TP Tamperproof Screws

SENSOR OPTIONS

BLDA-E Bi-Level Dimming | Motion Sensor External
 – Ambient Light Sensing Feature (AMB)
 – Microwave / Single Feed / 120/277 Only
 – Stand-by Dim Level Presets:
 10% / 20% / 30% / 50%

EMERGENCY BATTERY OPTIONS

EM5W Integral LED 5 Watt (500 Lumen)

EM12W Integral LED 12 Watt (1200 Lumen)

***NOTE:** Fixtures will ship from factory at lowest wattage and warmest CCT. It is the installer's responsibility to set the fixture at the desired wattage and CCT for their project.

Selectable LED Wattage / Lumens

Model	Wattage	3500K (80CRI)		4000K (70CRI)		5000K (70CRI)	
		Lumens	LPW	Lumens	LPW	Lumens	LPW
SLED-M	44W	5,764 lm	131 lm/W	5,808 lm	132 lm/W	5,852 lm	133 lm/W
	28W	3,892 lm	139 lm/W	3,920 lm	140 lm/W	3,948 lm	141 lm/W
	18W	2,556 lm	142 lm/W	2,574 lm	143 lm/W	2,592 lm	144 lm/W
SLED-H	75W	9,750 lm	130 lm/W	9,825 lm	131 lm/W	9,900 lm	132 lm/W
	64W	8,512 lm	133 lm/W	8,576 lm	134 lm/W	8,640 lm	135 lm/W
	44W	6,160 lm	140 lm/W	6,204 lm	141 lm/W	6,248 lm	142 lm/W

Catalog Number

Project Name & Location

Type

Product Specifications

DRIVER: Universal Volt 120/277v electronic driver with 0-10V dimming (100-10%).

HOUSING: Polycarbonate housing for industrial durability.

LATCHES: Stainless steel tamper-proof snap-in latches.

LENS: Impact resistant polycarbonate frosted lens.

LIGHT ENGINE: Energy Efficient LED. Selectable wattage and CCT switches onboard.

LED LIFETIME: >100,000hrs @ 25°C/77°F Ambient Temp (L70)

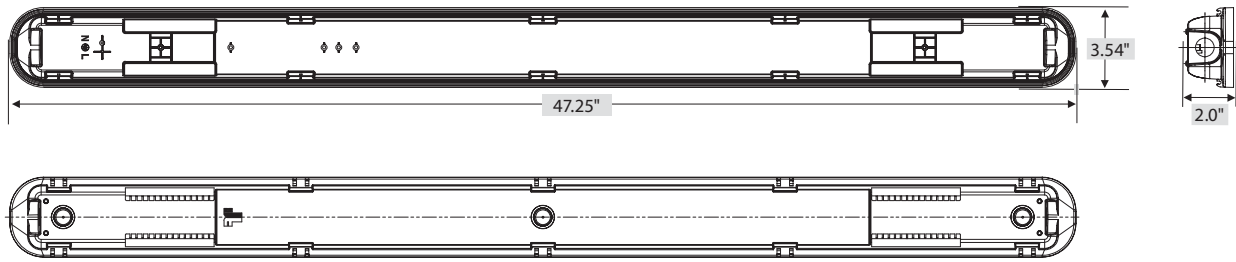
MOUNTING: Stainless Steel Adjustable Hanging Brackets.

OPERATING TEMP (AMBIENT): -40°C/-40°F to 50°C/122°F

COMPLIANCE: Built to comply with U.S. and Canadian Safety Standards. UL certified for wet location installations. ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone). DLC Qualified Product. IK10 / NEMA 4X / IP66 Rated.

WARRANTY: 5-Year Limited Warranty

DIMENSIONS



OPTIONS



**Bi-Level Dimming/Ambient Sensing
Occupancy Sensor - External
(BLDA-E)**



**5W Integral Emergency Battery
(EM5W)**

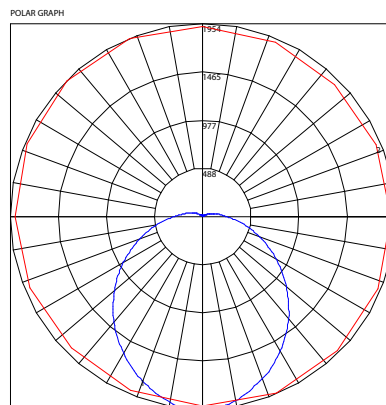


**12W Integral Emergency Battery
(EM12W)**

PHOTOMETRIC DATA

Summary of Results E814-KS-SLED-M-44W-SCCT-5K-UNV					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
5,927.6 Lumens	131.7 Lm/W	45.0W	5000K	Type VS	B2-U3-G2

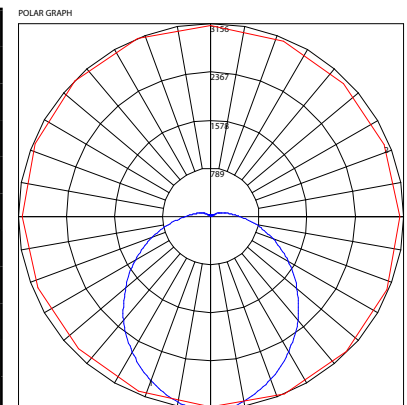
LCS Summary	
Zone	Lumens
Forward Low (0-30)	736.2
Forward Medium (30-60)	1358.1
Forward High (60-80)	579.7
Forward Very High (80-90)	134.4
Back Low (0-30)	737.4
Back Medium (30-60)	1365.9
Back High (60-80)	586.1
Back Very High (80-90)	136.0
Up Low (90-100)	144.4
Up High (100-180)	149.4



Maximum Candela = 1953.5 Located At Horizontal Angle = 112.5, Vertical Angle = 6
1 - Vertical Plane Through Horizontal Angles (112.5 - 292.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

Summary of Results E814-KS-SLED-H-75W-SCCT-5K-UNV					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
9,593.0 Lumens	131.2 Lm/W	73.1W	5000K	Type VS	B3-U3-G2

LCS Summary	
Zone	Lumens
Forward Low (0-30)	1189.4
Forward Medium (30-60)	2189.2
Forward High (60-80)	941.2
Forward Very High (80-90)	222.8
Back Low (0-30)	1189.8
Back Medium (30-60)	2192.0
Back High (60-80)	940.9
Back Very High (80-90)	221.6
Up Low (90-100)	244.3
Up High (100-180)	261.8



Maximum Candela = 3156.4 Located At Horizontal Angle = 112.5, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (112.5 - 292.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

ELECTRICAL DATA

Model	Wattage Setting	3500K		4000K		5000K	
		Wattage (120V)	Amps (120V)	Wattage (120V)	Amps (120V)	Wattage (120V)	Amps (120V)
SLED-M	Low	19.1W	0.15A	18.6W	0.15A	19.0W	0.15A
	Medium	29.8W	0.24A	28.6W	0.23A	29.8W	0.24A
	High	46.7W	0.38A	44.1W	0.36A	46.6W	0.38A