



# 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)

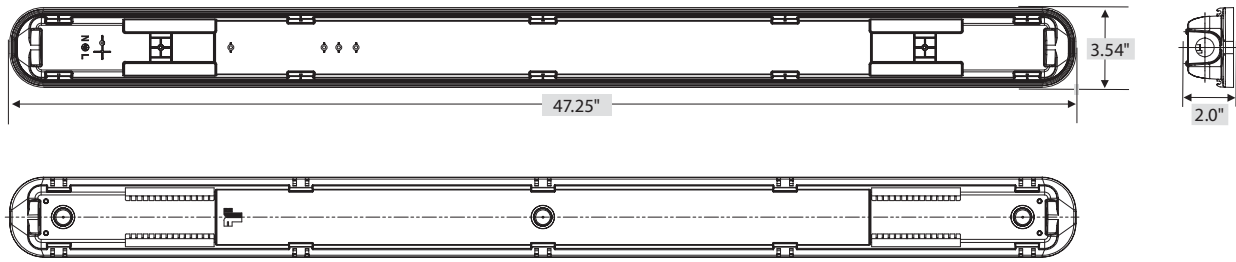
**MOUNTING:** Stainless Steel Adjustable Hanging Brackets.

**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)

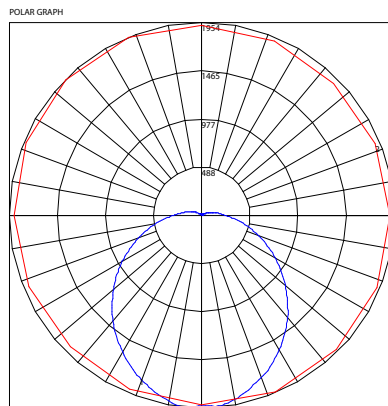


12W Integral Emergency Battery  
(EM12W)

### 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

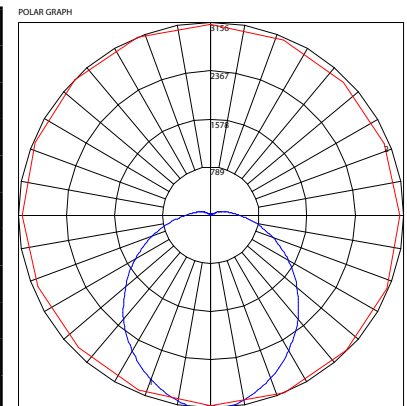
LCS Summary	
Zone	Lumens
Forward Low (0-30)	736.2
Forward Medium (30-60)	1358.1
Forward High (60-80)	579.7
Forward Very High (80-90)	134.4
Back Low (0-30)	737.4
Back Medium (30-60)	1365.9
Back High (60-80)	586.1
Back Very High (80-90)	136.0
Up Low (90-100)	144.4
Up High (100-180)	149.4



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 (6) (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.)