

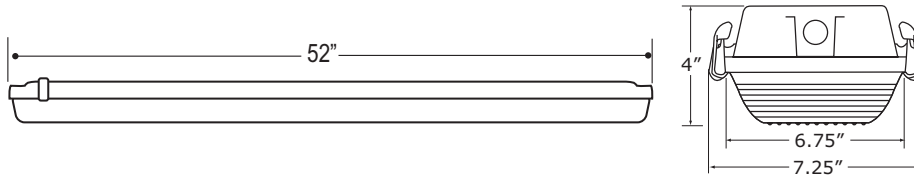


High Abuse Linear LED Collection

E812-S • E814-S • E818-S

High Abuse Linear Luminaire

Low profile, general purpose surface mount luminaires feature heavy-duty, vandal resistant construction and the latest technology in energy-efficient LED lamping. Suitable for a wide range of commercial, institutional and security lighting applications.



LED Watts@CKT / Lumen Output				
Color Temperature	3000K (3K)	3500K (35K)	4000K (4K)	5000K (5K)
25 Watt	2925 Lumens	2973 Lumens	3056 Lumens	3154 Lumens
40 Watt	4830 Lumens	4912 Lumens	5048 Lumens	5210 Lumens
50 Watt	6052 Lumens	6153 Lumens	6324 Lumens	6526 Lumens
75 Watt	8849 Lumens	8997 Lumens	9247 Lumens	9543 Lumens
150 Watt	17,698 Lumens	17,994 Lumens	18,494 Lumens	19,086 Lumens

Catalog Number	
Project Name & Location	Type

Product Specifications

DRIVER: Universal Voltage 120 or 277 Volt, extreme temp range -30°C to 90°C, electronic driver.
FINISH: All metal parts are phosphate pre-treated and finished in oven baked polyester powder coat.
HOUSING: One-piece 5VA rated Fiberglass for the most strength and rigidity.
LAMP: Lighting Emitting Diode [LED].
LENS: Acrylic Ribbed Frosted Lens is Standard.
LENS FASTENERS: Snap-in Stainless Steel

Latches Standard [SLA]. Optional Clear Polycarbonate Latches for dry environment indoor fixtures [PCL].
REFLECTOR: 20 gauge cold rolled steel die-formed with multiple bends for max rigidity and unitising all electrical components.
COMPLIANCE: Built according to U.S. and Canadian safety standards. Suitable For Wet Locations.

order example: E814-S-LED50-CT4-UNV-SLA-WHT

SERIES	
E812-S	2 Feet Linear Shallow E812-S Series
E814-S	4 Feet Linear Shallow E814-S Series
E818-S	8 Feet Linear Shallow E818-S Series – Tandem Two E814-S Fixtures – Includes Joiner Band

LED WATTAGES		
E812	E814	E818
25W	25W / 40W 50W / 75W	150W

LED COLOR TEMPERATURES	
CT3	±3000K LED Color Temp
CT35	±3500K LED Color Temp
CT4	±4000K LED Color Temp
CT5	±5000K LED Color Temp

VOLTAGE	
120	120 Volts
277	277 Volts
347	347 Volts
480	480 Volts
UNV	120~277 Universal Volt Electronic Driver Must Specify Voltage for EM/REM option
2UNV	Two 120~277 Universal Volt Electronic Drivers Must Specify Voltage for EM/REM option

LATCHES	
PCL	Polycarbonate Clear Latches
SLA	Stainless Steel Latches - Standard

FINISH	
WHT	White Finish Only

OPTIONS	
CA	Conduit Adapter Back Box – Mounted on Backside of Housing – Compatible with E814-S / E818-S Only – Required for Integral Emergency Battery Options
FUS	Fuse and Fuseholder
FUS2	Double Fusing
GN	Generator Transfer Device
HUB1	Myers Hub .5"
HUB2	Myers Hub .75"
SU	Surge Protection for LED fixtures
W10	10-Year Limited Warranty

LENS OPTIONS	
ACRC	Acrylic Ribbed Clear Lens, Impact Resistant – For E814 / E818 Only
ACRF	Acrylic Ribbed Frosted Lens, Impact Resistant – STANDARD
DACRF	Deep Acrylic Ribbed Frosted Lens, Impact Resistant – For E814 Only
PCRC	Polycarbonate Ribbed Clear Lens – For E812 Only
PCRF	Polycarbonate Ribbed Frosted Lens – For E814 Only

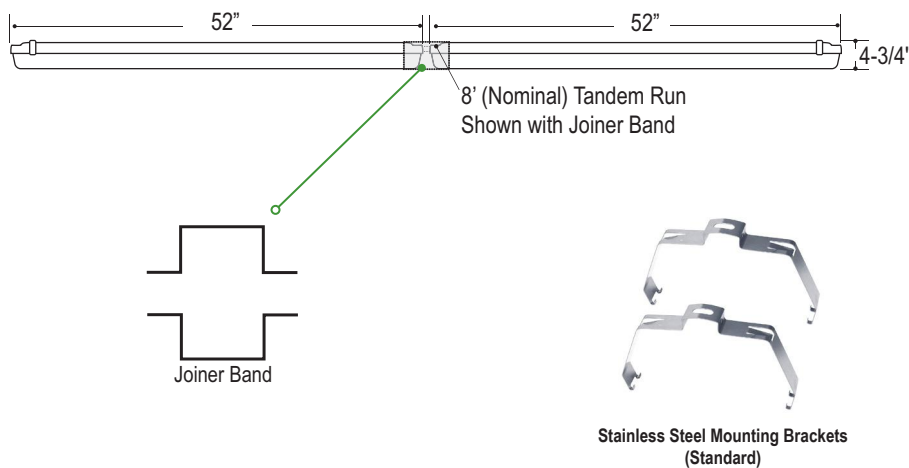
MOUNTING OPTIONS	
CM	Aircraft Cable Mount
CHM	Chain Hung Mount
PM	Pendant Mount with Stem – ½" IPS Conduit Stem (12" Length Standard) – For Other Stem Lengths, Consult Factory – Specify Canopy: CS = Canopy Static / CSW = Canopy Swivel *CSW is 45° Hang Straight for Sloped Ceilings

Additional Options on Page 2

Low profile, general purpose surface mount luminaires feature heavy-duty, vandal resistant construction and the latest technology in energy-efficient LED lamping. Suitable for a wide range of commercial, institutional and security lighting applications.



E814-S Shown with Pendant Option (PM) and Conduit Adapter Back Box Option (CA)



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Options Continued

SENSOR OPTIONS

PHT1	Integral Photocell 120V [req's CA]
PHT7	Integral Photocell 277V [req's CA]
MD	Integral Motion Detector (Microwave / Single Circuit) – Specify "A" for Light Levels: OFF / 100% – Specify "B" for Light Levels: 50% / 100% – Specify "C" for Light Levels: OFF / DIM / 100% Functions: Motion Sense / Hold Time / Stand-By Ambient Foot-Candle Control – Specify "D" for Light Levels: DIM / 100% Functions: Bi-Level / Motion Sense / Hold Time – Specify "E": Zone Control
MDX	External Motion Detector (Single Circuit) – Specify "A" for Light Levels: OFF / 100% – Specify "B" for Light Levels: 50% / 100%

DIMMING OPTIONS

0-10D	0-10V Low Voltage LED Dimming
8DIM	LED Dimming Forward Phase (TRIAC)
9DIM	LED Dimming Reverse Phase/Trailing Edge ELV
11DIM	LED Dimming - DALI Driver
12DIM	LED Dimming - Lutron Driver
13DIM	LED Step Dimming
14DIM	LED Dimming: DMX Control
H/L1	High/Low LED Light Level – Single AC-Input Feed / Switch Sensor (Required)
H/L2	High/Low LED Light Level – Wired for Dual AC Input Feeds

EMERGENCY BATTERY OPTIONS

- No Onsite Emergency (AC / DC) is Provided
- Must Specify Voltage: 120V / 277V
- Integral Emergency Battery Options Require Conduit Adapter (CA Option)
- E812-S is compatible with REM Emergency Battery Options Only
- Emergency Battery Options Meet California Energy Commission Title 20 [CEC-400-2014-009-CMF] Efficiency Standards
 – Cold Weather Batteries DO NOT meet CEC Standards
- Cold Weather Emergency Batteries Temp Range: -20°C thru 50°C

EM4W	Integral 4 Watt LED <input type="checkbox"/>
EM8W	Integral 8 Watt LED <input type="checkbox"/>
EM16W	Integral 16 Watt LED <input type="checkbox"/>
EM10W-	Integral 10 Watt LED - Cold Weather <input type="checkbox"/> CW
EM23W-	Integral 23 Watt LED - Cold Weather <input type="checkbox"/> CW
REM4W	Remote 4 Watt LED
REM8W	Remote 8 Watt LED
REM16W	Remote 16 Watt LED
REM10W-	Remote 10 Watt LED - Cold Weather CW
REM23W-	Remote 23 Watt LED - Cold Weather CW