



High Abuse Linear Collection E902 • E904

High Abuse/Ceiling Luminaire - Vapor-Tite / Weather Resistant



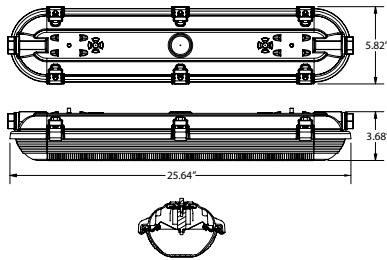
E902



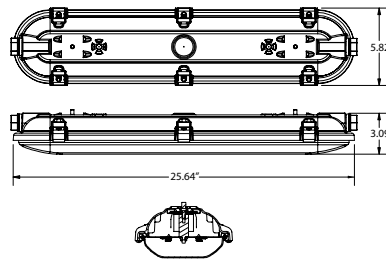
E904

E902 DIMENSIONS

Parking Garage Lens Dimensions

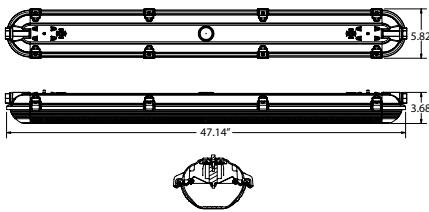


Low Profile Lens Dimensions

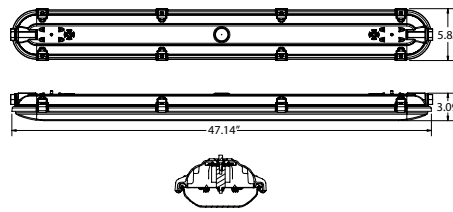


E904 DIMENSIONS

Parking Garage Lens Dimensions



Low Profile Lens Dimensions



LENS TYPE



Parking Garage Polycarbonate (PGP)



Parking Garage Acrylic (PGA)



Parking Garage Frosted (PGF)



Low Profile Acrylic (LPA)



Low Profile Frosted (LPF)

Catalog Number

Project Name & Location

Type



Product Specifications

CONDUIT ENTRY: Standard housings available with one 7/8" conduit entry point on either or both ends.

DRIVER: Universal Voltage 120/277v Electronic Driver is standard for LED.

HOUSING: Compression molded self-extinguishing fiberglass reinforced polyester housing with UL 5V flame rating (ASTM D635-74) F1 weatherability rating.

GASKETING: Continuous perimeter poured gasket assures lens seal to housing.

GEAR TRAY: 83% reflective, 22-Gauge pre-painted steel gear tray.

LENS: Parking Garage Polycarbonate (PGP), Acrylic (PGA), Frosted (PGF). Low Profile Acrylic (LPA),

Frosted (LPF).

LIGHT ENGINE: Energy Efficient Light Emitting Diode (LED).

MOUNTING: Standard stainless steel straps for surface mount is standard. Optional threaded pendant mounting or optional flush mounting bracket is available.

COMPLIANCE: Built to comply with U.S. and Canadian safety standards. Suitable for wet locations. IP67 Rated. IP69 Rated with Parking Garage Polycarbonate/Acrylic Lenses. Complies with Buy American Act.

order example:

E904-STPB-PGP-LED50-CT4-UNV-WHT

SERIES

E902 E902 2-Foot Linear Luminaire

E904 E904 4-Foot Linear Luminaire

MOUNTING (See Page 2 for Diagrams)

STPB Stainless Steel Strap Brackets (2-Pack) - STANDARD

HKIT Hardware Kit

- Includes: Mounting Hook / Surface Mnt Bracket / Mounting Bracket / Hex Nut / Lock Wash

SKIT Suspension Kit

- Includes: 2pc Gripper Assembly / 10ft Cable

PEND Two Stem Pendant Mount - 12" Standard

LENS TYPE

PGP Parking Garage Polycarbonate Lens (3¾" Depth)

PGA Parking Garage Acrylic Lens (3¾" Depth)

PGF Parking Garage Frosted Lens (3¾" Depth)

LPA Low Profile Acrylic Lens (3" Depth)

LPF Low Profile Frosted Lens (3" Depth)

LED WATTAGE (See Page 3 for Photometric Data)

LED25 25 Watt LED - E902 Only

LED50 50 Watt LED - E904 Only

LED COLOR TEMPERATURE

CT35 ±3500K LED Color Temp

CT4 ±4000K LED Color Temp

CT5 ±5000K LED Color Temp

VOLTAGE

UNV 120-277 Universal Volt Electronic Driver

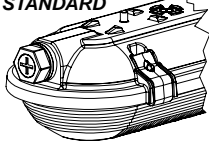
STANDARD FINISH

WHT White Finish

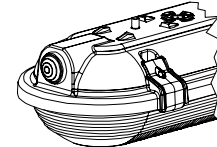
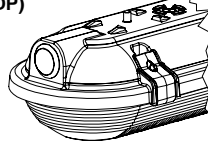
Additional Options on PAGE 2

PLUG OPTIONS

Aluminum Plug (ALP)
STANDARD



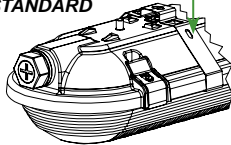
White Dry Location Plug (WDP)



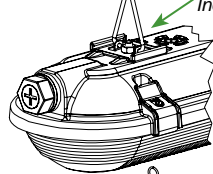
White Rubber Plug (WRP)

MOUNTING BRACKET OPTIONS

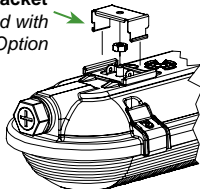
Strap Bracket (STPB)
STANDARD



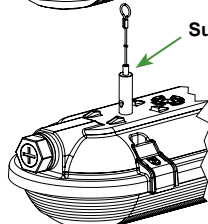
Mounting Hook/Bracket
Included with HKIT Option



Surface Mount
Assembly/Bracket
Included with
HKIT Option



Suspension Kit (SKIT)



LATCH OPTIONS

CPL Clear Polycarbonate Latches

WPL White Plastic Latches

SSL Stainless Steel Latches

TPSL Tamperproof Stainless Steel Latches

TPWL Tamperproof White Plastic Latches

PLUG OPTIONS (See Page 2 for Diagrams)

ALP Die-Cast Aluminum Fitting Plug for 1/2" Rigid Conduit
- STANDARD

WDP White Dry Location Plug

WRP White Rubber Plug

CONTROL OPTIONS (Choose from Manual or Sensor)

MANUAL CONTROL (Wall Switch or Control System)

Note: Cannot be used with Sensor Controls Below

Note: 0-10V (100-30%) Dimming is Standard

BLS Bi-Level Switching (Includes Two Drivers)
- Requires Conduit Back Box (CA)

OR

SENSOR CONTROL (Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls Above

Note: Motion Sensor Max Mounting Height 18-Feet

OCC Occupancy Sensing / Motion Sensor Integral
- Microwave / Single Feed / 120/277 Only
- Stand-by Dimming Level Presets: ON/OFF

BLD Bi-Level Dimming - Motion Sensor Integral
- Microwave / Single Feed / 120/277 Only
- Stand-by Dimming Level Presets:
10% / 20% / 30% / 50%

EMERGENCY BATTERY OPTIONS

- Emergency Batteries Compatible with 4-Foot Only
- Emergency Battery Options Meet California Energy Commission Title 20 [CEC-400-2014-009-CMF] Efficiency Standards (Cold Weather is NON-CEC)
- Cold Weather Emergency Batteries Temp Range: -20°C thru 50°C
- Constant Power Batteries have Constant Lumens
- Max Whip Length for REM is 8ft

EM8W Integral 8 Watt Emergency LED

EM10W Integral 10 Watt Emergency LED

EM16W Integral 16 Watt Emergency LED

EM10W- Integral 10 Watt LED - Cold Weather
CW

ACCESSORY OPTIONS

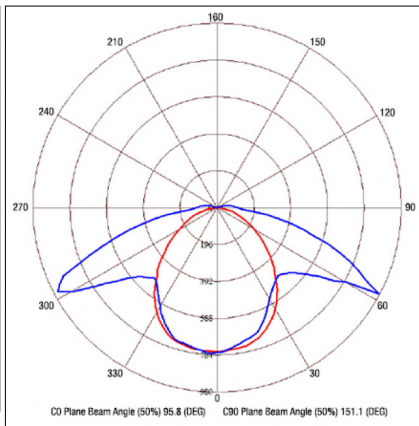
Order As A Separate Line

REMT Remote Controller for Sensor Options

E902 PHOTOMETRIC DATA

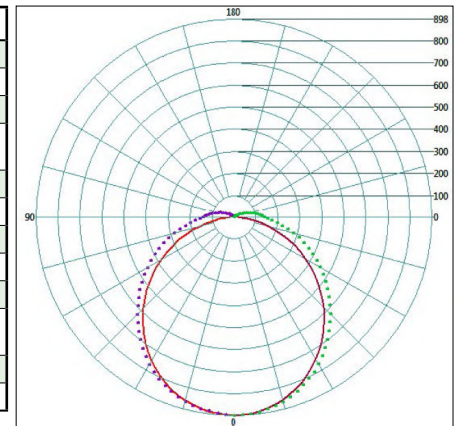
E902 Parking Garage Polycarbonate Lens (PGP)

Summary of Results	
Input Wattage	28.989W
Delivered Lumens	2841 Lms
Efficacy (Lm/W)	98 Lm/W
Color Rendering Index (CRI)	N/A
Color Temp (CCT)	N/A
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant



E902 Low Profile Frosted Lens (LPF)

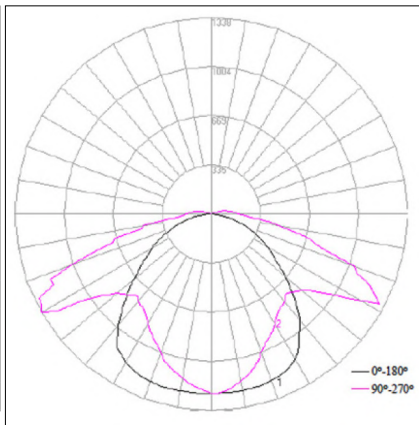
Summary of Results	
Input Wattage	28.70W
Delivered Lumens	2900.2 Lms
Efficacy (Lm/W)	101.05 Lm/W
Color Rendering Index (CRI)	N/A
Color Temp (CCT)	N/A
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant



E904 PHOTOMETRIC DATA

E904 Parking Garage Polycarbonate Lens (PGP)

Summary of Results	
Input Wattage	48.56W
Delivered Lumens	4686.3 Lms
Efficacy (Lm/W)	96.5 Lm/W
Color Rendering Index (CRI)	85
Color Temp (CCT)	4162K
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant



E904 Low Profile Frosted Lens (LPF)

Summary of Results	
Input Wattage	48.70W
Delivered Lumens	4807.1 Lms
Efficacy (Lm/W)	98.71 Lm/W
Color Rendering Index (CRI)	83.90
Color Temp (CCT)	4086K
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant

