



# LED MUR SERIES

ESL-MUR-45W-340

Key Features & Benefits:

- Multiple Mounting Options Designed to Retrofit: – Street Lights – High Bays and Low Bays – Garage Lights – Shoebox Fixtures – Wall Packs
- Utilize Existing Feature
- Up to a 75% Energy Savings
- 10 Year Warranty
- Optimized Pin Array Heat Sink
- Overheat Shutdown
- Intelligent Thermal Control
- Compatible with Networked Lighting Control Qualified Systems

Product Specifications:

Wattage: 45W  
Kelvin: 4000K  
Max Lumen Output: 5,660 Lumens  
Max Efficacy: 124 lm/W  
Voltage: 120–277 VAC  
Input Frequency: 50/60 Hz  
Surge Protection: Yes  
Operating Temperature: -40°F to 176°F (-40°C to 80°C)  
Dimming: 0–10V 12V AUX  
Dimming Range: 0-100%  
Dim to Off: true  
CRI: >75  
Dimensions: L4.61" x W4.61" x H2.72"  
Weight (lbs): 0.77  
Finish: WH (White)  
L70 Lifetime Calculated per TM21: 100,000 hours  
Warranty: 10 Year

Project:

Date:

Catalog #:

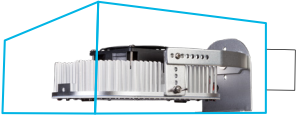
Notes:



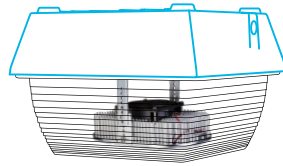
Ordering Guide:

| ESL | TYPE                       | WATTS                                                                                                            | GEN         | KELVIN                                 | VOLTAGE                         |
|-----|----------------------------|------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------|---------------------------------|
| ESL | MUR                        | 45W                                                                                                              | 3           | 40K                                    |                                 |
|     | (MUR)<br>MultiUse Retrofit | (45W) 45 Watts<br>(75W) 75 Watts<br>(105W) 105 Watts<br>(120W) 120 Watts<br>(150W) 150 Watts<br>(200W) 200 Watts | (3) 3rd Gen | (30) 3000K<br>(40) 4000K<br>(50) 5000K | (Blank) 120 V<br>(HV) 277–480 V |

Integrated-style kits that replace all reflectors and optical systems of existing luminaires. Not screw-in “lamps” intended as HID replacements.



**Retrofit Kits for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires**



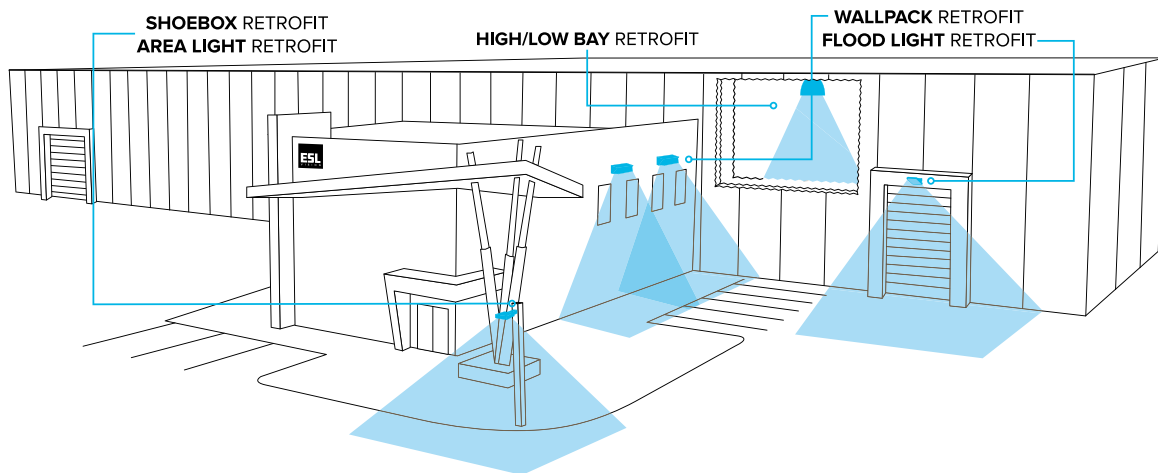
**Retrofit Kits for Fuel Pump Canopy Luminaires**



**Retrofit Kits for High-Bay Luminaires for Commercial and Industrial Buildings**



**Retrofit Kits for Outdoor Full-Cutoff Wall-Mounted Luminaires**



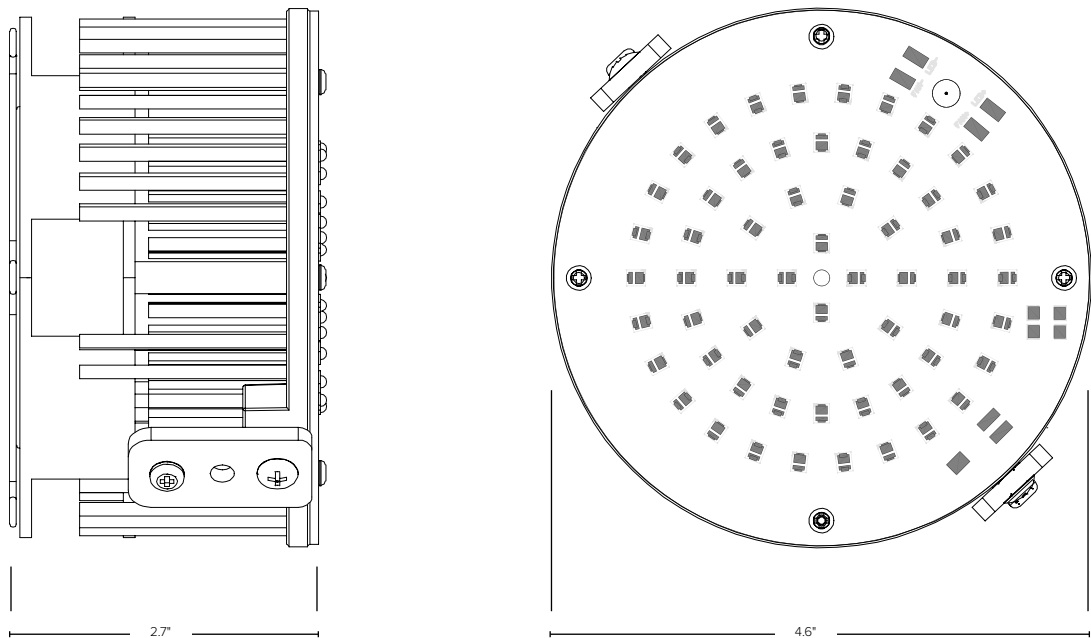
## FIELD INSTALLED ACCESSORIES

|               |                                                                      |
|---------------|----------------------------------------------------------------------|
| ESL-3OCC      | IP65 0–10v Dimming Sensor. 8'–50' Mounting, Wire From Side           |
| ESL-3OCCB     | IP65 0–10v Dimming Sensor. 8'–50' Mounting, Wire From Top            |
| ESL-4OCC-LDD  | Photocell/Occupancy Sensor for Standard Mounting, Dip Switch, 0–10v  |
| ESL-SPD-277-1 | Hard Wire Surge Protector; (100–277 VAC) Max Discharge Current: 20kA |
| ESL-REM-100   | Hand Held Remote to Program 2OCC-HDD, 3OCC/B and 4OCC-LDD            |

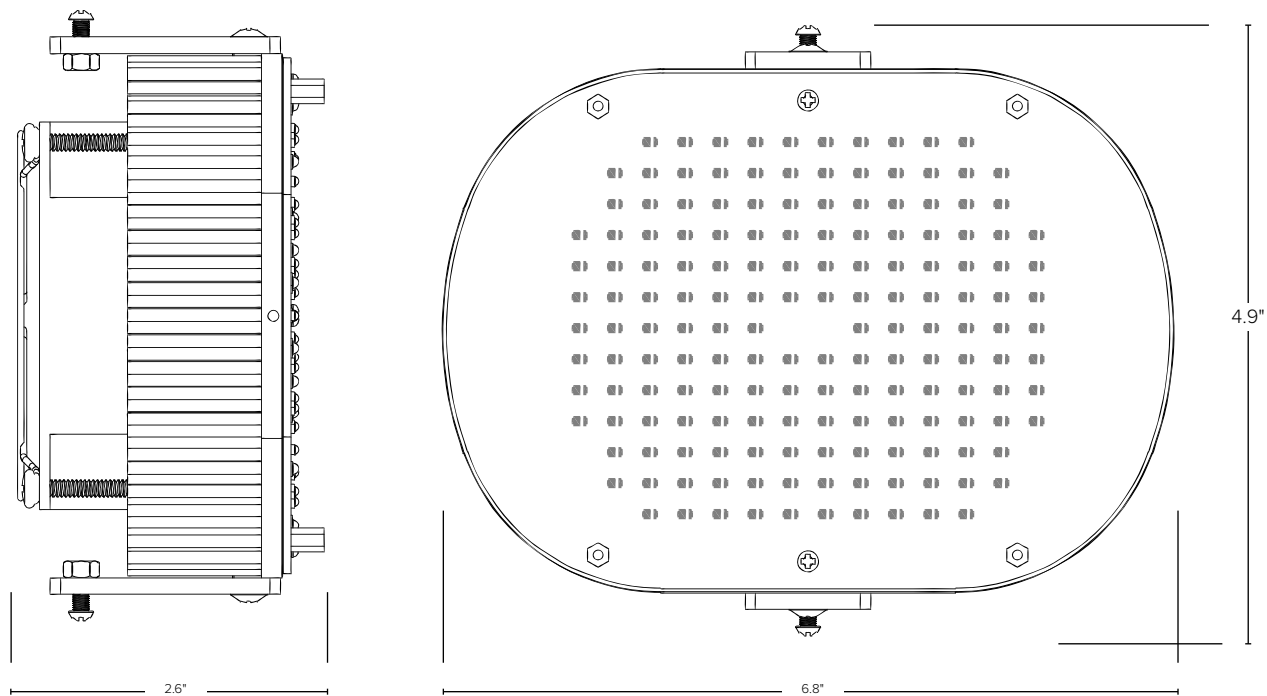
### Catalog Data:

| ITEM#               | WATTS | KELVIN     | MAX LUMEN OUTPUT | EFFICACY (lm/W) | INPUT VOLTAGE | DLC QPL CODE |
|---------------------|-------|------------|------------------|-----------------|---------------|--------------|
| ESL-MUR-45W-330     | 45W   | (30) 3000K | 5,542            | 120             | 120–277 VAC   | PDUIMN20     |
| ESL-MUR-45W-340     |       | (40) 4000K | 5,660            | 122             | 120–277 VAC   | PH9CHOHS     |
| ESL-MUR-45W-350     |       | (50) 5000K | 5,778            | 125             | 120–277 VAC   | PJFZK5QR     |
| ESL-MUR-45W-330-HV  | 45W   | (30) 3000K | 5,416            | 120             | 277–480 VAC   | P2ELDO0V     |
| ESL-MUR-45W-340-HV  |       | (40) 4000K | 5,515            | 122             | 277–480 VAC   | PA4091W9     |
| ESL-MUR-45W-350-HV  |       | (50) 5000K | 5,615            | 125             | 277–480 VAC   | PVW6L1BW     |
| ESL-MUR-75W-330     | 75W   | (30) 3000K | 9,573            | 131             | 120–277 VAC   | PA1OBGQ7     |
| ESL-MUR-75W-340     |       | (40) 4000K | 9,774            | 134             | 120–277 VAC   | PZYSYRH5     |
| ESL-MUR-75W-350     |       | (50) 5000K | 9,974            | 136             | 120–277 VAC   | PU1PKK8A     |
| ESL-MUR-75W-330-HV  | 75W   | (30) 3000K | 9,613            | 131             | 277–480 VAC   | P6ZLUL79     |
| ESL-MUR-75W-340-HV  |       | (40) 4000K | 9,781            | 134             | 277–480 VAC   | PVFXNJCG     |
| ESL-MUR-75W-350-HV  |       | (50) 5000K | 9,949            | 136             | 277–480 VAC   | PZ6E0MEQ     |
| ESL-MUR-105W-330    | 105W  | (30) 3000K | 13,298           | 128             | 120–277 VAC   | PA029GCY     |
| ESL-MUR-105W-340    |       | (40) 4000K | 13,576           | 130             | 120–277 VAC   | PQ2HQL77     |
| ESL-MUR-105W-350    |       | (50) 5000K | 13,853           | 132             | 120–277 VAC   | PT4HK5VN     |
| ESL-MUR-105W-330-HV | 105W  | (30) 3000K | 12,975           | 124             | 277–480 VAC   | PW9VB0M0     |
| ESL-MUR-105W-340-HV |       | (40) 4000K | 13,182           | 126             | 277–480 VAC   | PQZTGD62     |
| ESL-MUR-105W-350-HV |       | (50) 5000K | 13,400           | 128             | 277–480 VAC   | P9D6B5C6     |
| ESL-MUR-120W-330    | 120W  | (30) 3000K | 13,298           | 128             | 120–277 VAC   | PA029GCY     |
| ESL-MUR-120W-340    |       | (40) 4000K | 13,576           | 130             | 120–277 VAC   | PQ2HQL77     |
| ESL-MUR-120W-350    |       | (50) 5000K | 13,853           | 132             | 120–277 VAC   | PT4HK5VN     |
| ESL-MUR-120W-330-HV | 120W  | (30) 3000K | 12,975           | 124             | 277–480 VAC   | PW9VB0M0     |
| ESL-MUR-120W-340-HV |       | (40) 4000K | 13,182           | 126             | 277–480 VAC   | PQZTGD62     |
| ESL-MUR-120W-350-HV |       | (50) 5000K | 13,400           | 128             | 277–480 VAC   | P9D6B5C6     |
| ESL-MUR-150W-330    | 150W  | (30) 3000K | 19,350           | 130             | 120–277 VAC   | PH7YZY3D     |
| ESL-MUR-150W-340    |       | (40) 4000K | 19,759           | 132             | 120–277 VAC   | P8O6VD47     |
| ESL-MUR-150W-350    |       | (50) 5000K | 20,168           | 134             | 120–277 VAC   | PLAINCDA     |
| ESL-MUR-150W-330-HV | 150W  | (30) 3000K | 19,101           | 128             | 277–480 VAC   | PWX6662L     |
| ESL-MUR-150W-340-HV |       | (40) 4000K | 19,400           | 130             | 277–480 VAC   | P8YC9ZIU     |
| ESL-MUR-150W-350-HV |       | (50) 5000K | 19,709           | 132             | 277–480 VAC   | PGSCGZ8L     |
| ESL-MUR-200W-330    | 200W  | (30) 3000K | 25,087           | 122             | 120–277 VAC   | P37E8RXB     |
| ESL-MUR-200W-340    |       | (40) 4000K | 25,462           | 124             | 120–277 VAC   | P87K6XAJ     |
| ESL-MUR-200W-350    |       | (50) 5000K | 25,837           | 127             | 120–277 VAC   | POMNBEFU     |
| ESL-MUR-200W-330-HV | 200W  | (30) 3000K | 25,029           | 121             | 277–480 VAC   | PWOB3NAD     |
| ESL-MUR-200W-340-HV |       | (40) 4000K | 25,453           | 123             | 277–480 VAC   | PBQDC85D     |
| ESL-MUR-200W-350-HV |       | (50) 5000K | 25,890           | 125             | 277–480 VAC   | PKJ7S2H6     |
| ESL-MUR-280W-330    | 280W  | (30) 3000K | 38,820           | 138             | 120–277 VAC   | S-MC50QS     |
| ESL-MUR-280W-340    |       | (40) 4000K | 39,343           | 140             | 120–277 VAC   | S-LTXCOK     |
| ESL-MUR-280W-350    |       | (50) 5000K | 39,866           | 141             | 120–277 VAC   | S-2ZNP4R     |
| ESL-MUR-280W-330-HV | 280W  | (30) 3000K | 40,433           | 141             | 277–480 VAC   | S-BQS8EM     |
| ESL-MUR-280W-340-HV |       | (40) 4000K | 40,956           | 143             | 277–480 VAC   | S-XDR4HL     |
| ESL-MUR-280W-350-HV |       | (50) 5000K | 41,479           | 145             | 277–480 VAC   | S-P1TBAD     |
| ESL-MUR-350W-330    | 350W  | (30) 3000K | 46,649           | 133             | 120–277 VAC   | S-M6GWTR     |
| ESL-MUR-350W-340    |       | (40) 4000K | 47,295           | 135             | 120–277 VAC   | S-523TH0     |
| ESL-MUR-350W-350    |       | (50) 5000K | 47,941           | 137             | 120–277 VAC   | S-WRXCPO     |
| ESL-MUR-350W-330-HV | 350W  | (30) 3000K | 47,558           | 138             | 277–480 VAC   | S-098KXG     |
| ESL-MUR-350W-340-HV |       | (40) 4000K | 48,173           | 140             | 277–480 VAC   | S-BXJL42     |
| ESL-MUR-350W-350-HV |       | (50) 5000K | 48,787           | 142             | 277–480 VAC   | S-VMP2BU     |

**Dimensions:**  
ESL-MUR-45W

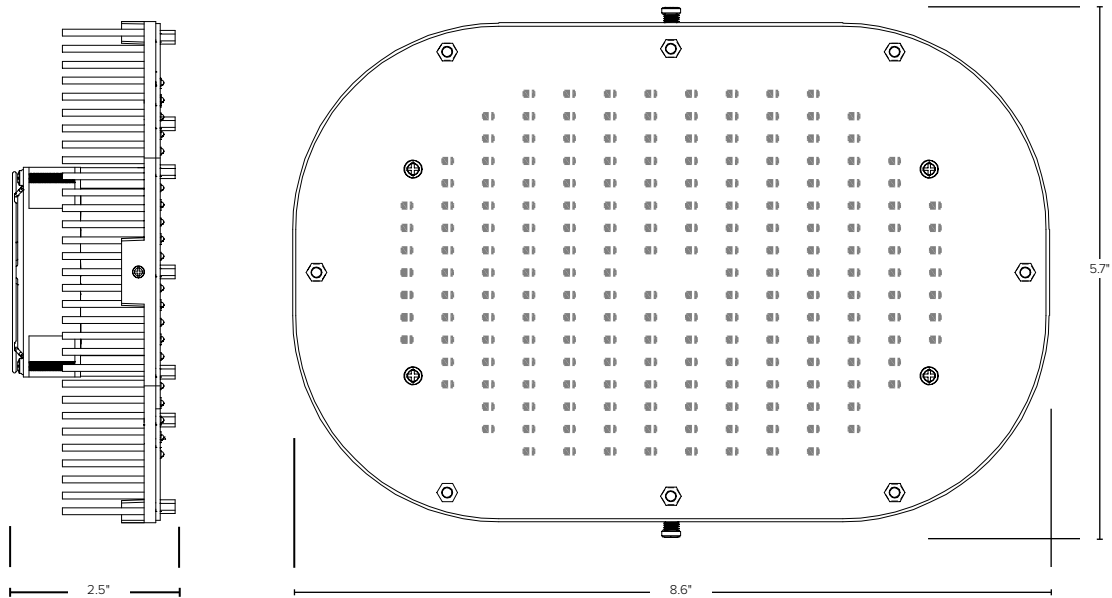


ESL-MUR-, 75W, 105W, 120W

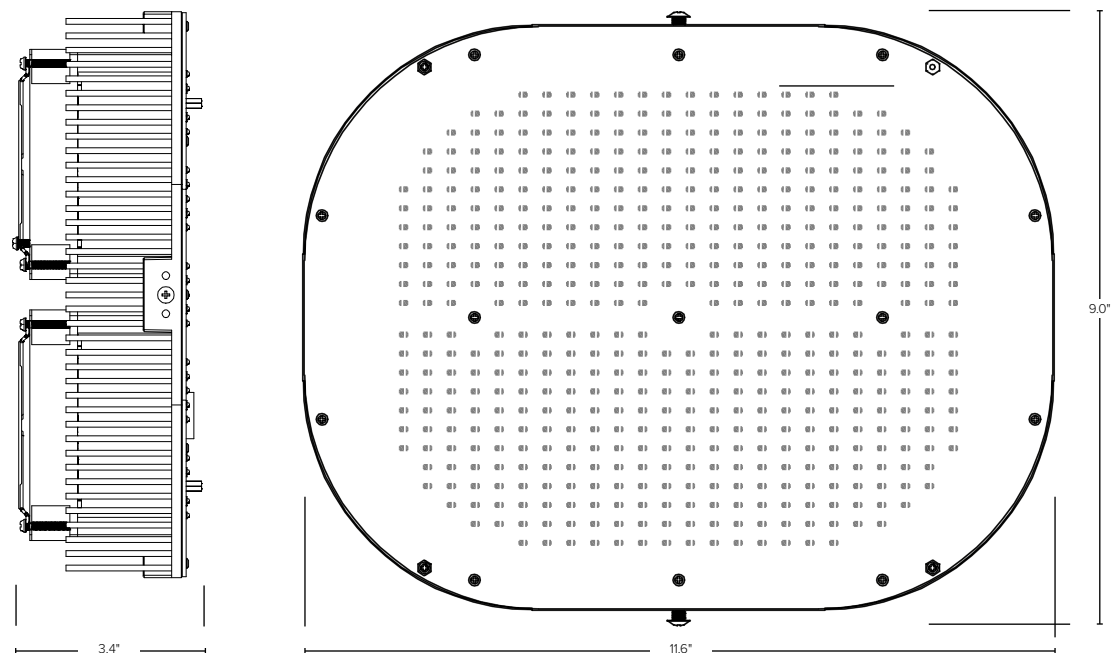


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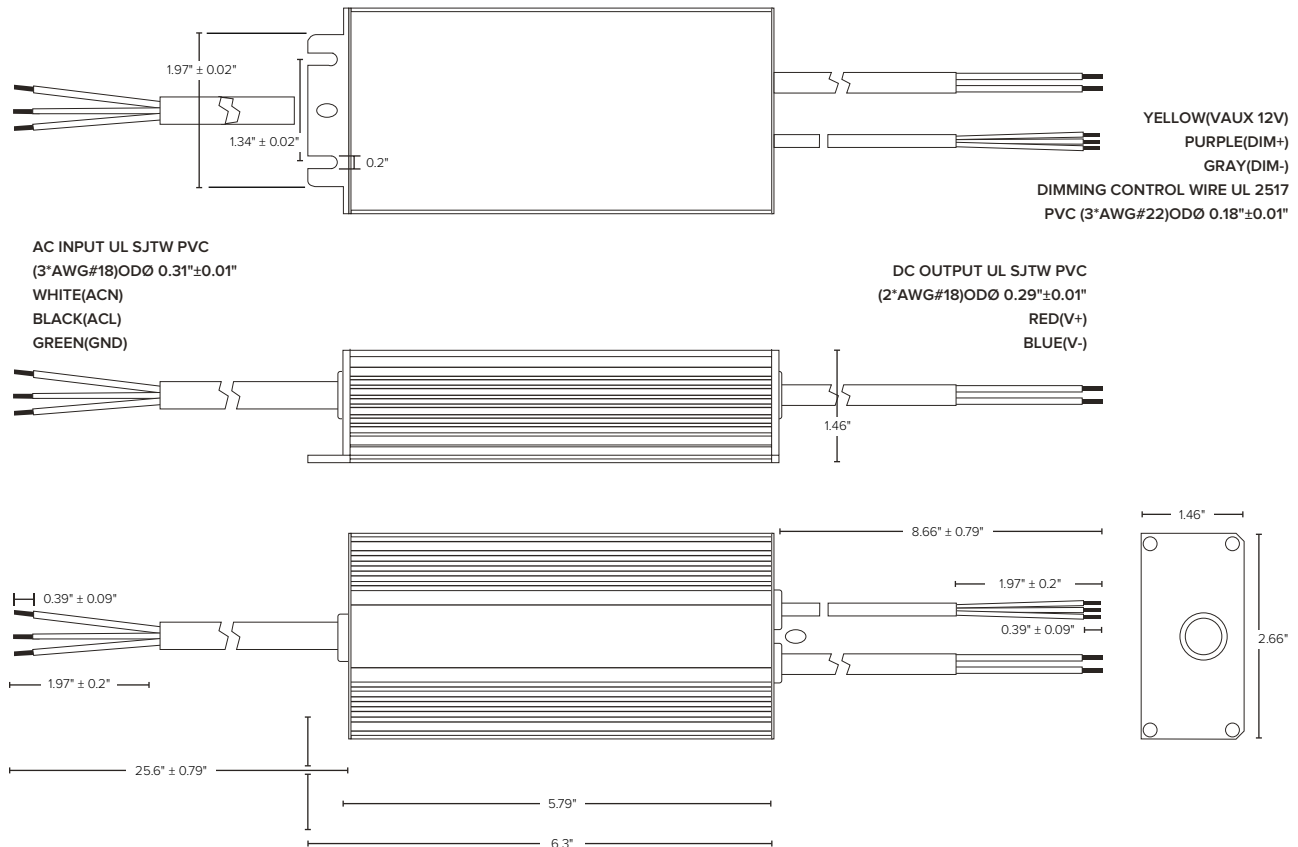
ESL-MUR-150W, 200W



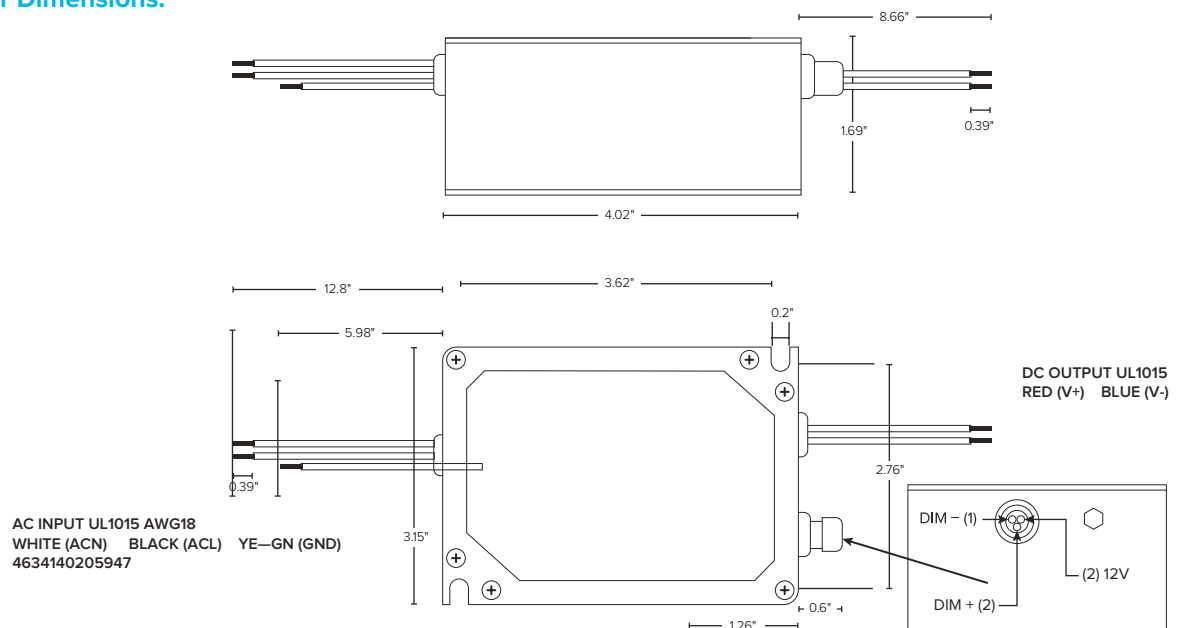
ESL-MUR-280W, 350W



## Standard Driver Dimensions:

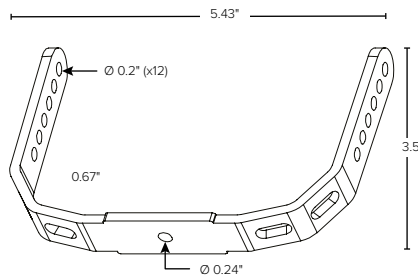
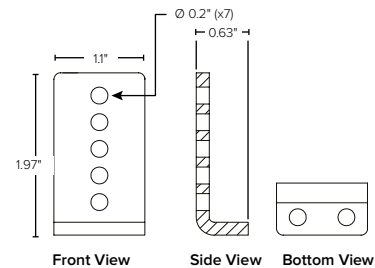
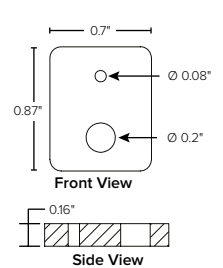
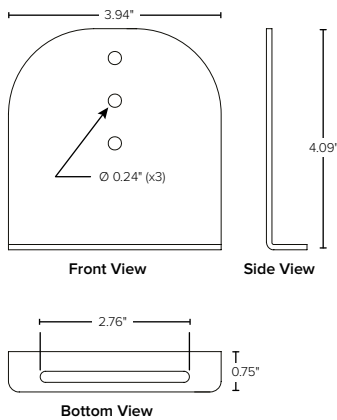
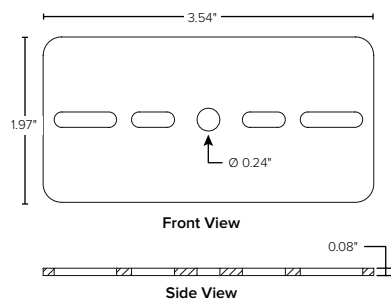


## High Voltage Driver Dimensions:



## What's Included:

- (1) LED MUR
- (1) LED Outdoor Driver
- Assembled Mounting Hardware
  - U-Bracket
  - L-Bracket
- Additional Mounting Hardware
  - Hanger Block
  - L-Plate
  - Small Plate
  - Large Plate

**U-Bracket**

**L-Bracket**

**Hanger Block**

**L-Plate**

**Small Plate**

**Large Plate**
