



# LED Lighting Catalog 2025



# Who We Are

## 01 LED Lighting Solutions

Browse our online catalog for a vast selection of LED products, from commercial to residential applications, and discover the perfect solution for your unique needs.

## 02 Alternative Energy Projects

Learn about our involvement in sustainable energy initiatives, such as solar, wind, and hydro power, and how we can help you invest in a brighter, more sustainable future.

## 03 Energy Efficiency Consulting

Our team of experts provides personalized advice on reducing energy consumption and costs through LED lighting and alternative energy solutions.

## 04 Sales

We offer competitive pricing and expert guidance to help you find the perfect LED lighting and alternative energy solutions for your needs.

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## MULTI-PURPOSE AREA LIGHT PRO

- Field selectable output and color temperature
- Distribution Type III or Type V
- Universal voltage 120-277V or 277-480V
- 0-10v dimming
- Power factor >0.90
- CRI >80
- Optional NEMA photocell
- L70 = 162,000 hours



| Mounting       |                |
|----------------|----------------|
| EFS-MPAL-ARM   | Arm Mount      |
| EFS-MPAL-ARM-A | Adjustable Arm |
| EFS-MPAL-SF    | Slip-fitter    |
| EFS-MPAL-TM    | Trunnion       |
| EFS-MPALPRO-YM | Yoke           |



| Product Number       | Selectable Lumen Output** | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|----------------------|---------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-MPALPRO-24L-LKFS | 26,598 lumens             | 178    | 150 lm/W  | 3000K/4000K/5000K | 17"         | 12"        | 4"          |
|                      | 22,824 lumens             | 146    | 156 lm/W  |                   |             |            |             |
|                      | 16,173 lumens             | 100    | 162 lm/W  |                   |             |            |             |
| EFS-MPALPRO-40L-LKFS | 44,173 lumens             | 284    | 156 lm/w  | 3000K/4000K/5000K | 23.5"       | 12"        | 4"          |
|                      | 37,248 lumens             | 232    | 160 lm/W  |                   |             |            |             |
|                      | 32,211 lumens             | 198    | 163 lm/W  |                   |             |            |             |

## MULTI-PURPOSE AREA LIGHT

- Field selectable color temperature
- Universal voltage 120-277V
- 0-10v dimming
- Power factor >0.90
- CRI >80
- L70 = 149,000 hours.



| Mounting         |                             |
|------------------|-----------------------------|
| EFS-MPAL-KFS-YKL | Yoke mount (4L & 7L)        |
| EFS-MPOST17      | Line Voltage Ground Stake   |
| EFS-CM-R         | Round Canopy Mounting Plate |



| Product Number  | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|-----------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-MPAL-2L-KFS | 2,180 lumens             | 15     | 145 lm/W  | 3500K/4000K/5000K | 4.3"        | 1.7"       | 5.8"        |
| EFS-MPAL-4L-KFS | 4,695 lumens             | 30     | 155 lm/w  | 3500K/4000K/5000K | 8.7"        | 1.9"       | 9"          |
| EFS-MPAL-7L-KFS | 7,170 lumens             | 49     | 147 lm/W  | 3500K/4000K/5000K | 8.7"        | 1.9"       | 9"          |

## BULLET FLOOD LIGHT

- Field selectable output and color temperature
- Universal voltage 120-277V
- 0-10v dimming
- Power factor >0.90
- CRI >70
- L70 = 151,000 hours
- Built in photocell
- Beam angle 3H3V distribution



| Mounting    |                             |
|-------------|-----------------------------|
| EFS-MPOST17 | Line Voltage Ground Stake   |
| EFS-CM-R    | Round Canopy Mounting Plate |



| Product Number      | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|---------------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-BF-453730L-3CCT | 3,187 lumens             | 20     | 161 lm/W  | 3000K/4000K/5000K | 6.4"        | 5.5"       | 8.9"        |
|                     | 4,008 lumens             | 25     | 158 lm/W  |                   |             |            |             |
|                     | 5,064 lumens             | 33     | 152 lm/W  |                   |             |            |             |

# ASK ABOUT OUR LIGHT POLES!

We have a full range of durable poles to enhance any outdoor space!

- Square and round styles
- Up to 30 ft.
- Direct Burial



## LIGHT POLE BRACKETS

Call a representative for more information!

|                           |                       |
|---------------------------|-----------------------|
| Bullhorns                 | Low Profile Bullhorns |
| Spoke Brackets            | Pole Side Brackets    |
| Wall Mount Brackets       | Cantilever Brackets   |
| Wrap Around Pole Brackets | Upsweep Brackets      |

## UFO HEAD BOLLARD LIGHT

- Field selectable output and color temperature
- Universal voltage 120-277V
- 0-10v dimming
- Power factor >0.90
- CRI >70
- L70 = 192,000 hours.
- Black and Bronze housing colors available.



| Mounting         |                               |
|------------------|-------------------------------|
| EFS-BOL-R-MTGKIT | Anchor Bolt for Round Bollard |



| Product Number           | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Base Width (in) | Head Width (in) | Height (in) |
|--------------------------|--------------------------|--------|-----------|-------------------|-----------------|-----------------|-------------|
| EFS-BOL-UFO-302317L-3CCT | 3,019 lumens             | 23     | 131 lm/W  | 3000K/4000K/5000K | 6"              | 10"             | 42"         |
|                          | 2,385 lumens             | 18     | 134 lm/W  |                   |                 |                 |             |
|                          | 1,770 lumens             | 13     | 135 lm/W  |                   |                 |                 |             |

## BOLLARD LIGHTS - FLAT TOP

- Field selectable output and color temperature
- Universal voltage 120-277V
- 0-10v dimming
- Power factor >0.90
- CRI >80
- L70 = 163,000 hours.
- Black and Bronze housing colors available.



| Mounting         |                                |
|------------------|--------------------------------|
| EFS-BOL-R-MTGKIT | Anchor Bolt for Round Bollard  |
| EFS-BOL-S-MTGKIT | Anchor Bolt for Square Bollard |



| Product Number    | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|-------------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-BOL-R-3L-LKFS | 3,244 lumens             | 22     | 145 lm/W  | 3000K/4000K/5000K | 6"          | 6"         | 42"         |
|                   | 2,686 lumens             | 19     | 145 lm/W  |                   |             |            |             |
|                   | 1,974 lumens             | 14     | 144 lm/W  |                   |             |            |             |
| EFS-BOL-S-3L-LKFS | 3,047 lumens             | 23     | 135 lm/w  | 3000K/4000K/5000K | 6"          | 6"         | 42"         |
|                   | 2,450 lumens             | 18     | 135 lm/W  |                   |             |            |             |
|                   | 1,790 lumens             | 14     | 130 lm/W  |                   |             |            |             |

## BOLLARD LIGHTS - DOME TOP

- Field selectable output and color temperature
- Universal voltage 120-277V
- 0-10v dimming
- Power factor >0.90
- CRI >80
- L70 = 163,000 hours.
- Black and Bronze housing colors available.



| Mounting         |                               |
|------------------|-------------------------------|
| EFS-BOL-R-MTGKIT | Anchor Bolt for Round Bollard |



| Product Number      | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|---------------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-BOL-RD-3L-LKFS  | 3,249 lumens             | 22     | 145 lm/W  | 3000K/4000K/5000K | 6"          | 6"         | 44"         |
|                     | 2,530 lumens             | 17     | 145 lm/W  |                   |             |            |             |
|                     | 1,818 lumens             | 12     | 150 lm/W  |                   |             |            |             |
| EFS-BOL-RDL-2L-LKFS | 1,692 lumens             | 22     | 75 lm/W   | 3000K/4000K/5000K | 6"          | 6"         | 44"         |
|                     | 1,351 lumens             | 17     | 80 lm/W   |                   |             |            |             |
|                     | 973 lumens               | 12     | 80 lm/W   |                   |             |            |             |

# CANOPY LIGHT

- Field selectable output and color temperature
- Universal voltage 120-277V
- 0-10Vdc dimming
- Power factor >0.90
- CRI >80
- Optional factory installed microwave and dimming sensors
- L70 = 149,000 hours
- Available in White or Bronze finish



| Product Number  | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in)        |
|-----------------|--------------------------|--------|-----------|-------------------|-------------|------------|--------------------|
| EFS-CP-10L-LKFS | 10,500 lumens            | 69     | 150 lm/W  | 3000K/4000K/5000K | 10.5"       | 9.6"       | 3.4" (with sensor) |
|                 | 8,250 lumens             | 51     | 160 lm/W  |                   |             |            |                    |
|                 | 6,950 lumens             | 43     | 165 lm/W  |                   |             |            |                    |

# DUSK-TO-DAWN LIGHT

- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- L70 = 163,000 hours
- NEMA photocell standard
- Polycarbonate lens



| Mounting            |                           |
|---------------------|---------------------------|
| EFS-LED-DDALS-N-ARM | Mounting arm with bracket |



| Product Number    | Lumen Output | Watts | Efficacy | CCT   | Length (in) | Width (in) | Height (in) |
|-------------------|--------------|-------|----------|-------|-------------|------------|-------------|
| EFS-DDAL-5L-5k-PC | 4,900 lumens | 37    | 133 lm/W | 5000K | 10"         | 7"         | 6"          |



## TRADITIONAL WALL PACK

- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >70
- Glass lens
- Optional photocell
- L70 = 130,000 hours



| Product Number   | Selectable Lumen Output*                        | Watts*          | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|------------------|-------------------------------------------------|-----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-WPT-7L-LKFS  | 7,290 lumens<br>5,853 lumens<br>4,668 lumens    | 49<br>38<br>29  | 149 lm/W<br>150 lm/W<br>151 lm/W | 3000K/4000K/5000K | 14"         | 9"         | 5"          |
| EFS-WPT-10L-LKFS | 10,652 lumens<br>8,785 lumens<br>6,741 lumens   | 74<br>57<br>42  | 144 lm/W<br>154 lm/W<br>159 lm/W | 3000K/4000K/5000K | 14"         | 9"         | 5"          |
| EFS-WPT-15L-LKFS | 15,552 lumens<br>13,506 lumens<br>10,548 lumens | 110<br>91<br>69 | 141 lm/W<br>149 lm/W<br>153 lm/W | 3000K/4000K/5000K | 14"         | 9"         | 5"          |

## ADJUSTABLE WALL PACK

- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- Polycarbonate lens
- L70 = 146,000 hours



| Product Number   | Selectable Lumen Output*                      | Watts*         | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|------------------|-----------------------------------------------|----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-WPA-5L-LKFS  | 5,084 lumens<br>3,842 lumens<br>3,002 lumens  | 34<br>25<br>20 | 151 lm/W<br>151 lm/W<br>154 lm/W | 3000K/4000K/5000K | 6.5"        | 4"         | 8"          |
| EFS-WPA-10L-LKFS | 10,734 lumens<br>9,032 lumens<br>7,028 lumens | 71<br>59<br>45 | 150 lm/w<br>153 lm/W<br>157 lm/W | 3000K/4000K/5000K | 8.5"        | 5"         | 11"         |

## ECONOMY/SMALL WALL PACK

- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- Polycarbonate lens
- Built in photocell
- L70 = 156,000 hours



| Product Number  | Selectable Lumen Output*                     | Watts*         | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|-----------------|----------------------------------------------|----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-WPE-3L-LKFS | 3,327 lumens<br>2,709 lumens<br>2,090 lumens | 24<br>19<br>14 | 140 lm/W<br>143 lm/W<br>145 lm/W | 3000K/4000K/5000K | 9"          | 6"         | 2.5"        |

## FULL CUT-OFF WALL PACK

- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- Polycarbonate lens
- Optional photocell
- L70 = 136,000 hours



| Product Number    | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|-------------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-WPFC-8L-LKFS  | 8,682 lumens             | 57     | 152 lm/W  | 3000K/4000K/5000K | 14"         | 9"         | 6"          |
|                   | 7,048 lumens             | 46     | 156 lm/W  |                   |             |            |             |
|                   | 5,526 lumens             | 35     | 161 lm/W  |                   |             |            |             |
| EFS-WPFC-15L-LKFS | 16,848 lumens            | 113    | 149 lm/w  | 3000K/4000K/5000K | 14"         | 9"         | 6"          |
|                   | 13,760 lumens            | 92     | 154 lm/W  |                   |             |            |             |
|                   | 10,987 lumens            | 71     | 159 lm/W  |                   |             |            |             |

## UP/DOWN CYLINDER LUMINAIRE

- Field selectable output and color temperature
- Light direction switch
- Universal voltage 120-277V
- Power factor >0.90
- CRI >90
- Built in photocell
- 0-10VDC Dimming drivers
- L70 = 140,000 hours



| Product Number            | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|---------------------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-CYL-UPDN-976L-3CCT    | 864 lumens               | 9      | 94 lm/W   | 3000K/4000K/5000K | 4.5"        | 5.4"       | 3.1"        |
|                           | 707 lumens               | 7      | 94 lm/W   |                   |             |            |             |
|                           | 565 lumens               | 6      | 94 lm/W   |                   |             |            |             |
| EFS-CYL-UPDN-201712L-3CCT | 1,959 lumens             | 20     | 99 lm/w   | 3000K/4000K/5000K | 4.5"        | 6.7"       | 11"         |
|                           | 1,662 lumens             | 17     | 100 lm/W  |                   |             |            |             |
|                           | 1,225 lumens             | 14     | 101 lm/W  |                   |             |            |             |
| EFS-CYL-UPDN-302722L-3CCT | 2,912 lumens             | 34     | 85 lm/W   | 3000K/4000K/5000K | 5.7"        | 8.4"       | 13"         |
|                           | 2,660 lumens             | 30     | 90 lm/W   |                   |             |            |             |
|                           | 2,162 lumens             | 23     | 92 lm/W   |                   |             |            |             |

## PREMIUM LINEAR HIGH BAY

- Universal voltage 120-277V; optional 347-480V
- Power factor >0.90
- Sensor ready-Screw-in RCA receptacle
- 0-10Vdc dimming
- Field selectable output and color temperature
- Optional Passive Infrared (PIR) or microwave sensor sold separately
- L70 = 134,000 hours
- Emergency drivers available
- Optional narrow or wide distribution



| Product Number         | Selectable Lumen Output*                        | Watts*            | Efficacy*                        | Selectable CCT | Length (in) | Width (in) | Height (in) |
|------------------------|-------------------------------------------------|-------------------|----------------------------------|----------------|-------------|------------|-------------|
| EFS-HBLSR-181512L-LKFS | 18,085 lumens<br>14,555 lumens<br>12,007 lumens | 120<br>96<br>76   | 150 lm/W<br>152 lm/W<br>158 lm/W | 4000K/5000K    | 16.5"       | 10.25"     | 1.8"        |
| EFS-HBLSR-241815L-LKFS | 24,047 lumens<br>18,017 lumens<br>15,021 lumens | 158<br>115<br>94  | 152 lm/W<br>157 lm/W<br>159 lm/W | 4000K/5000K    | 23"         | 10.25"     | 1.8"        |
| EFS-HBLSR-363024L-LKFS | 35,517 lumens<br>30,037 lumens<br>24,049 lumens | 237<br>193<br>152 | 150 lm/W<br>156 lm/W<br>158 lm/W | 4000K/5000K    | 31"         | 10.25"     | 1.8"        |
| EFS-HBLSR-604836L-LKFS | 60,104 lumens<br>48,182 lumens<br>37,049 lumens | 404<br>312<br>236 | 149 lm/W<br>154 lm/W<br>157 lm/W | 4000K/5000K    | 44"         | 10.25"     | 1.8"        |

## LINEAR ADJUSTABLE HIGH BAY

- Universal voltage 120-277V
- Field selectable output and color temperature
- Sensor Ready-Screw-in RCA receptacle
- Power factor >0.90
- CRI >80
- 0-10Vdc dimming
- Passive Infrared (PIR) sensor sold separately
- L70 = 148,000 hours
- Optic panels rotate up to 135 degrees



| Accessories Sold Separately |                                |
|-----------------------------|--------------------------------|
| EFS-HBLASR-WGK-24X4         | Wire-guard kit – 15L & 23L     |
| EFS-HBLASR-WGK-24X5         | Wire-guard kit – 30L           |
| EFS-LEDHB-PMK-S             | Pendant mount kit – all models |
| EFS-LEDHB-SMK-S             | Surface mount kit – all models |



| Product Number          | Selectable Lumen Output                         | Watts             | Efficacy                         | Selectable CCT | Length (in) | Width (in) | Height (in) |
|-------------------------|-------------------------------------------------|-------------------|----------------------------------|----------------|-------------|------------|-------------|
| EFS-HBLASR-15129L-LKFS  | 15,819 lumens<br>12,681 lumens<br>9,935 lumens  | 107<br>83<br>64   | 140 lm/W<br>140 lm/W<br>140 lm/W | 4000K/5000K    | 25.8"       | 12.1"      | 2"          |
| EFS-HBLASR-242815L-LKFS | 33,645 lumens<br>17,959 lumens<br>15,038 lumens | 157<br>115<br>95  | 142 lm/W<br>140 lm/W<br>140 lm/W | 4000K/5000K    | 25.8"       | 12.1"      | 2"          |
| EFS-HBLASR-302418L-LKFS | 31,090 lumens<br>25,457 lumens<br>19,469 lumens | 205<br>163<br>121 | 140 lm/W<br>140 lm/W<br>140 lm/W | 4000K/5000K    | 25.8"       | 12.1"      | 2"          |

LED Highbay Lights are an excellent choice for businesses looking to upgrade their lighting fixtures and save on energy costs.

EFS only stocks LED High Bay Lights from trusted suppliers who use premium materials and adhere to high safety standards.

## PREMIUM ROUND HIGH BAY

- Universal voltage 120-277V; optional 347-480V
- Power factor >0.90
- 0-10Vdc dimming
- Field selectable output and color temperature
- Sensor Ready- screw-in RCA receptacle
- Optional Passive Infrared (PIR) or microwave sensor sold separately
- L70 = 146,000 hours
- Available in black or white



| Accessories Sold Separately |                                                            |
|-----------------------------|------------------------------------------------------------|
| EFS-HD07VR-PH-1             | Passive Infrared Sensor                                    |
| EFS-HD07VR-MH-B-1           | Microwave step-dimming sensor                              |
| EFS-HBSD-325W-480-277       | 347-480V step-down transformer                             |
| EFS-HBRSR-ALREF-S           | 90° aluminum reflector - 07-HBRSR-221816L-4K5K models      |
| EFS-HBRSR-PCREF-S           | 90° polycarbonate reflector - 07-HBRSR-221816L-4K5K models |
| EFS-HBRSR-ALREF-L           | 90° aluminum reflector - 07-HBRSR-353024L-4K5K models      |
| EFS-HBRSR-PCREF-L           | 90° polycarbonate reflector - 07-HBRSR-353024L-4K5K models |
| EFS-HBRSR-YOKE-(x)          | Yoke mount - all models (x)= -WHT or -BLK                  |
| EFS-LEDHBRSN-PSH-PRM-V2     | Pendant snap hook - all models                             |



| Product Number         | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT | Diameter (in) | Height (in) | Color      |
|------------------------|--------------------------|--------|-----------|----------------|---------------|-------------|------------|
| EFS-HBRSR-221816L-4K5K | 22,935 lumens            | 147    | 156 lm/W  | 4000K/5000K    | 10.6"         | 5.5"        | WHT<br>BLK |
|                        | 18,790 lumens            | 115    | 163 lm/W  |                |               |             |            |
|                        | 15,891 lumens            | 95     | 168 lm/W  |                |               |             |            |
| EFS-HBRSR-353024L-4K5K | 35,716 lumens            | 229    | 156 lm/W  | 4000K/5000K    | 13"           | 5.6"        | WHT<br>BLK |
|                        | 30,801 lumens            | 192    | 160 lm/W  |                |               |             |            |
|                        | 24,368 lumens            | 146    | 167 lm/W  |                |               |             |            |

## HIGH-LUMEN LINEAR HIGH BAY

- Universal voltage 120-277V; optional 347-480V
- Power factor >0.90
- Sensor Ready-Screw-in RCA receptacle (sensor sold separately)
- 0-10Vdc dimming
- Field selectable output and color temperature
- L70 = 135,000 hours
- Chain mounting kit is standard, other mounting options are available
- Optional Passive Infrared (PIR) or microwave sensor sold separately



| Product Number         | Selectable Lumen Output | Watts | Efficacy | Selectable CCT | Length (in) | Width (in) | Height (in) |
|------------------------|-------------------------|-------|----------|----------------|-------------|------------|-------------|
| EFS-FHBSR-181512L-LKFS | 18,260 lumens           | 127   | 143 lm/W | 4000K/5000K    | 13"         | 9.5"       | 3.7"        |
|                        | 15,387 lumens           | 104   | 148 lm/W |                |             |            |             |
|                        | 12,454 lumens           | 82    | 153 lm/W |                |             |            |             |
| EFS-FHBSR-241815L-LKFS | 23,772 lumens           | 150   | 150 lm/W | 4000K/5000K    | 14.2"       | 10.25"     | 4.5"        |
|                        | 18,164 lumens           | 116   | 156 lm/W |                |             |            |             |
|                        | 15,480 lumens           | 98    | 159 lm/W |                |             |            |             |
| EFS-FHBSR-363024L-LKFS | 35,415 lumens           | 235   | 150 lm/W | 4000K/5000K    | 19.7"       | 10.25"     | 6.5"        |
|                        | 29,825 lumens           | 192   | 155 lm/W |                |             |            |             |
|                        | 24,204 lumens           | 151   | 130 lm/W |                |             |            |             |
| EFS-FHBSR-604836-LKFS  | 69,117 lumens           | 390   | 152 lm/W | 4000K/5000K    | 30.7"       | 11"        | 9.25"       |
|                        | 47,698 lumens           | 305   | 156 lm/W |                |             |            |             |
|                        | 36,167 lumens           | 225   | 161 lm/W |                |             |            |             |

## STRIP LIGHT

- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- 0-10Vdc dimming
- Field selectable output and color temperature
- Optional passive infrared (PIR) or microwave sensor
- L70 = 196,000 hours
- Emergency drivers available



| Product Number      | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|---------------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-SL-4FT-5L-LKFS  | 5,203 lumens             | 34     | 152 lm/W  | 3500K/4000K/5000K | 47.3"       | 3.3"       | 3.5"        |
|                     | 4,317 lumens             | 30     | 143 lm/W  |                   |             |            |             |
|                     | 3,631 lumens             | 25     | 143 lm/W  |                   |             |            |             |
| EFS-SL-8FT-10L-LKFS | 10,124 lumens            | 68     | 149 lm/W  | 3500K/4000K/5000K | 94.2"       | 3.3"       | 3.5"        |
|                     | 8,483 lumens             | 60     | 141 lm/W  |                   |             |            |             |
|                     | 7,135 lumens             | 55     | 130 lm/W  |                   |             |            |             |

## STRIP LIGHT SLIM

- Universal voltage 120-277V
- Field selectable output and color temperature
- Optional passive infrared (PIR) or microwave sensors
- Emergency drivers available
- Power factor >0.90
- CRI >80
- 0-10Vdc dimming
- L70 = 196,000 hours



| Product Number       | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|----------------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-SLS-4FT-5L-LKFS  | 5,025 lumens             | 33     | 151 lm/W  | 3500K/4000K/5000K | 47.3"       | 2.4"       | 2.8"        |
|                      | 4,305 lumens             | 30     | 143 lm/W  |                   |             |            |             |
|                      | 3,622 lumens             | 25     | 143 lm/W  |                   |             |            |             |
| EFS-SLS-8FT-10L-LKFS | 9,976 lumens             | 67     | 149 lm/W  | 3500K/4000K/5000K | 94.2"       | 2.4"       | 2.8"        |
|                      | 8,862 lumens             | 58     | 152 lm/W  |                   |             |            |             |
|                      | 7,567 lumens             | 48     | 156 lm/W  |                   |             |            |             |

## PREMIUM WRAP LIGHT

- Field selectable output and color temperature
- Optional passive infrared (PIR) or microwave sensor
- Universal voltage 120-277V
- Emergency drivers available
- Power factor >0.90
- CRI >80
- 0-10Vdc dimming
- L70 = 196,000 hours



| Product Number | Selectable Lumen Output* | Watts* | Efficacy* | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|----------------|--------------------------|--------|-----------|-------------------|-------------|------------|-------------|
| EFS-WR-5L-LKFS | 5,837 lumens             | 39     | 149 lm/W  | 3500K/4000K/5000K | 47.7"       | 7.1"       | 2.8"        |
|                | 4,932 lumens             | 32     | 152 lm/W  |                   |             |            |             |
|                | 4,336 lumens             | 28     | 154 lm/W  |                   |             |            |             |

## ECONOMY WRAP LIGHT

- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- 0-10Vdc dimming
- L70 = 196,000 hours



| Product Number  | Selectable Lumen Output*                     | Watts*         | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|-----------------|----------------------------------------------|----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-WRE-6L-LKFS | 5,880 lumens<br>5,017 lumens<br>3,925 lumens | 45<br>40<br>30 | 131 lm/W<br>129 lm/W<br>131 lm/W | 3500K/4000K/5000K | 47.6"       | 5.4"       | 2"          |

## STAIRWELL LIGHT

- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- 0-10Vdc dimming
- Optional occupancy/dimming sensor
- L70 = 190,000 hours
- Emergency drivers available



| Product Number | Selectable Lumen Output*                     | Watts*         | Efficacy                         | Selectable CCT*   | Length (in) | Width (in) | Height (in) |
|----------------|----------------------------------------------|----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-SW-LKFS    | 6,499 lumens<br>4,941 lumens<br>4,311 lumens | 45<br>33<br>28 | 146 lm/W<br>150 lm/W<br>152 lm/W | 3500K/4000K/5000K | 48"         | 4.5"       | 4"          |
| EFS-SW-2FT     | 3,462 lumens<br>2,880 lumens<br>2,132 lumens | 24<br>20<br>15 | 141 lm/W<br>143 lm/W<br>143 lm/W | 3500K/4000K/5000K | 22"         | 4.3"       | 4"          |



## VAPOR-TIGHT LIGHT

- Field selectable output and color temperature
- Universal voltage 120-277Vac
- Power factor >0.90
- CRI >80
- L70 = 178,000 hours
- NEMA 4x
- Emergency Drivers available
- Sensor-ready receptacle



| Product Number        | Lumen Output*                                   | Watts*           | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|-----------------------|-------------------------------------------------|------------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-VTSR-211816L-3CCT | 21,066 lumens<br>18,257 lumens<br>16,261 lumens | 125<br>109<br>95 | 168 lm/W<br>167 lm/W<br>170 lm/W | 3500K/4000K/5000K | 47.5"       | 10.5"      | 4.5"        |

## VAPOR-TIGHT SLIM LIGHT

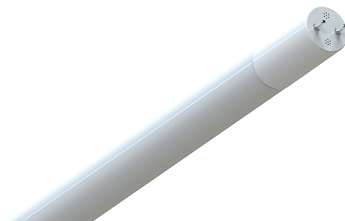
- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- L70 = 187,000 hours
- Emergency Drivers available
- Optional occupancy sensor



| Product Number  | Selectable Lumen Output*                     | Watts*         | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|-----------------|----------------------------------------------|----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-VTS-7L-LKFS | 7,611 lumens<br>6,198 lumens<br>5,303 lumens | 51<br>43<br>36 | 149 lm/W<br>144 lm/W<br>146 lm/W | 3500K/4000K/5000K | 47"         | 3.8"       | 3"          |

## T8 LED REPLACEMENT LAMPS

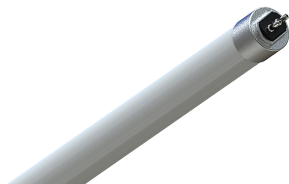
- Universal voltage 120-277V
- Non-dimming
- CRI>80
- L70 = 54,000 hours
- 02-T8L-7X (8-ft) Series- Double-ended, integrated driver, Type B for bypass only
- 4-ft lamp Series- Single or double-ended, integrated driver, Type B for bypass only



| Product Number                     | Lumen Output  | Watts | Efficacy  | CCT                                          | Length (in) | Width (in) | Height (in) |
|------------------------------------|---------------|-------|-----------|----------------------------------------------|-------------|------------|-------------|
| EFS-T8LIDFH11-2200-4FT-CBA-7T      | 2,200 lumens  | 17    | 130 lm/W  | 4000K                                        | 47.2"       | 1"         | 1"          |
| EFS-T8LIDFH11-2200-4FT-EBA-7T      | 2,200 lumens  | 17    | 130 lm/W  | 5000K                                        | 47.2"       | 1"         | 1"          |
| EFS-T8LIDFH11-5000-8FT-EBA-7X      | 5,500 lumens  | 40    | 138 lm/W  | 5000K                                        | 93.2"       | 1"         | 1"          |
| EFS-L8L1-BPMFH-G2-17W-A8TSE2200-4C | 2,100 lumens* | 17*   | 124 lm/W* | Selectable<br>27 / 30 / 35 / 40 / 50 / 6000K | 47.2"       | 1"         | 1"          |

## T5 LED REPLACEMENT LAMPS

- Universal 120-277Vac input
- Non-dimming
- L70 = 54,000 hours
- CRI>80
- Double-ended, integrated driver, Type B for bypass only



| Product Number                 | Lumen Output | Watts | Efficacy* | Selectable CCT | Length (in) | Width (in) | Height (in) |
|--------------------------------|--------------|-------|-----------|----------------|-------------|------------|-------------|
| EFS-T5L-ISFH14-3500-4FT-EBA-01 | 3,500 Lumens | 25    | 140 lm/W  | 5000           | 45.2"       | 0.7"       | 0.7"        |

## ECONOMY UNDER CABINET LIGHT

- Standard 120Vac input
- Power factor >0.90
- CRI >90
- Triac dimming
- Field selectable color temperature
- L70 = 196,000 hours



| Product Number | Lumen Output* | Watts* | Efficacy* | Selectable CCT      | Length (in) | Width (in) | Height (in) |
|----------------|---------------|--------|-----------|---------------------|-------------|------------|-------------|
| EFS-UCE-9-KFS  | 412           | 5      | 86 lm/W   | 27K/30K/35K/40K/50K | 9"          | 3.5"       | 1"          |
| EFS-UCE-12-KFS | 450           | 5      | 92 lm/W   | 27K/30K/35K/40K/50K | 12"         | 3.5"       | 1"          |
| EFS-UCE-18-KFS | 770           | 9      | 88 lm/W   | 27K/30K/35K/40K/50K | 18"         | 3.5"       | 1"          |
| EFS-UCE-21-KFS | 764           | 9      | 90 lm/W   | 27K/30K/35K/40K/50K | 21"         | 3.5"       | 1"          |
| EFS-UCE-24-KFS | 803           | 9      | 91 lm/W   | 27K/30K/35K/40K/50K | 24"         | 3.5"       | 1"          |
| EFS-UCE-33-KFS | 1,245         | 14     | 91 lm/W   | 27K/30K/35K/40K/50K | 33"         | 3.5"       | 1"          |
| EFS-UCE-42-KFS | 1,543         | 18     | 88 lm/W   | 27K/30K/35K/40K/50K | 42"         | 3.5"       | 1"          |

## CENTER BASKET

- Field selectable output and color temperature
- Universal voltage 120-277V
- Power factor >0.90
- CRI >80
- 0-10Vdc dimming
- PMMA lens
- L70 = 196,000 hours
- Emergency drivers available



### Mounting Accessories and Emergency Drivers (Sold Separately)

|                    |                                      |
|--------------------|--------------------------------------|
| EFS-SMKT-22        | Surface Mounting Kit for 2x2 panel   |
| EFS-SMKT-24        | Surface Mounting Kit for 2x4 panel   |
| EFS-FLANGEKIT22-ET | Flange Mounting Kit for 2x2 panel    |
| EFS-FLANGEKIT24-ET | Flange Mounting Kit for 2x4 Panel    |
| EFS-PNL-CM         | Cable Mounting Kit                   |
| EFS-BLEM-CP-5C     | Remote Mount Emergency driver - EM5  |
| EFS-BLEM-CP-10C    | Remote Mount Emergency driver - EM10 |
| EFS-BLEM-CP-13C    | Remote Mount Emergency driver - EM13 |



| Product Number   | Selectable Lumen Output*                     | Watts*         | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|------------------|----------------------------------------------|----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-CB22-4L-LKFS | 4,370 lumens<br>3,772 lumens<br>3,176 lumens | 31<br>27<br>22 | 140 lm/W<br>142 lm/W<br>144 lm/W | 3500K/4000K/5000K | 23.7"       | 23.7"      | 2"          |
| EFS-CB24-6L-LKFS | 5,858 lumens<br>5,062 lumens<br>4,556 lumens | 43<br>36<br>32 | 137 lm/W<br>139 lm/W<br>141 lm/W | 3500K/4000K/5000K | 47.8"       | 23.7"      | 2"          |

## PANEL LIGHTS

- Universal voltage 120-277V
- Power factor >0.90
- Field selectable output and color temperature
- CRI >80
- 0-10Vdc dimming
- PMMA lens
- L70 = 144,000 hours
- Flicker-Free per IEEE1789-2015



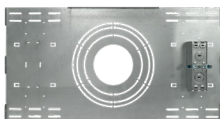
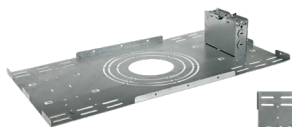
| Mounting Accessories (Sold Separately) |                                 |
|----------------------------------------|---------------------------------|
| EFS-SMKT-14                            | Surface Mount Kit for 1x4 panel |
| EFS-SMKT-22                            | Surface Mount Kit for 2x2 panel |
| EFS-SMKT-24                            | Surface Mount Kit for 2x4 panel |
| EFS-FLANGEKIT14-ET                     | Flange Mount kit for 1x4 panel  |
| EFS-FLANGEKIT22-ET                     | Flange Mount Kit for 2x2 panel  |
| EFS-FLANGEKIT24-ET                     | Flange Mount Kit for 2x4 Panel  |
| EFS-PNL-CM                             | Cable Mounting Kit              |



| Product Number      | Selectable Lumen Output*                     | Watts*         | Efficacy*                        | Selectable CCT    | Length (in) | Width (in) | Height (in) |
|---------------------|----------------------------------------------|----------------|----------------------------------|-------------------|-------------|------------|-------------|
| EFS-PNL1X4-40L-LKFS | 4,300 lumens<br>3,700 lumens<br>2,730 lumens | 33<br>27<br>19 | 131 lm/W<br>137 lm/W<br>140 lm/W | 3500K/4000K/5000K | 47.7"       | 11.8"      | 1.5"        |
| EFS-PNL2X2-40L-LKFS | 4,290 lumens<br>3,810 lumens<br>2,800 lumens | 32<br>27<br>19 | 135 lm/W<br>142 lm/W<br>145 lm/W | 3500K/4000K/5000K | 23.7"       | 23.7"      | 1.5"        |
| EFS-PNL2X4-50L-LKFS | 5,250 lumens<br>4,575 lumens<br>3,323 lumens | 37<br>32<br>23 | 141 lm/W<br>144 lm/W<br>148 lm/W | 3500K/4000K/5000K | 47.7"       | 23.7"      | 1.5"        |

## ARCHITECTURAL LED DOWNLIGHT

- Universal Voltage 120-277V
- Field selectable output and color temperature
- 0-10Vdc dimming
- Power factor >0.90
- L70 = 149,000 hours
- IC rated
- New construction or retrofit applications

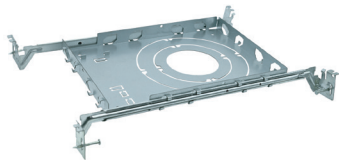


| Mounting Accessories (Sold Separately) |                |
|----------------------------------------|----------------|
| EFS-MP-UD46810-NC                      | Mounting Plate |

| Product Number                       | Selectable Lumen Output*                     | Watts*         | Efficacy*                      | Selectable CCT          | Length (in) | Width (in) | Height (in) |
|--------------------------------------|----------------------------------------------|----------------|--------------------------------|-------------------------|-------------|------------|-------------|
| EFS-CDR4-1L-LKFS-WHT (White Baffle)  | 1,000 lumens<br>800 lumens<br>500 lumens     | 12<br>9<br>6   | 83 lm/W<br>89 lm/W<br>83 lm/W  | 2700K/3000K/4000K/5000K | 5.1"        | 5.1"       | 3.2"        |
| EFS-CDR4-1L-LKFS-SW (Specular White) | 1,000 lumens<br>800 lumens<br>500 lumens     | 12<br>9<br>6   | 83 lm/W<br>89 lm/W<br>83 lm/W  | 2700K/3000K/4000K/5000K | 5.1"        | 5.1"       | 3.2"        |
| EFS-CDR6-2L-LKFS-WHT                 | 2,000 lumens<br>1,500 lumens<br>1,000 lumens | 20<br>15<br>10 | 100 lm/W                       | 2700K/3000K/4000K/5000K | 8.4"        | 8.4"       | 4.2"        |
| EFS-CDR6-2L-LKFS-SW                  | 1,600 lumens<br>1,200 lumens<br>900 lumens   | 20<br>15<br>10 | 100 lm/W                       | 2700K/3000K/4000K/5000K | 8.4"        | 8.4"       | 4.2"        |
| EFS-CDR8-5L-LKFS-WHT                 | 5,000 lumens<br>4,000 lumens<br>3,000 lumens | 50<br>40<br>30 | 100 lm/W                       | 2700K/3000K/4000K/5000K | 10"         | 10"        | 4.5"        |
| EFS-CDR10-5L-LKFS                    | 4,797 lumens<br>3,710 lumens<br>2,947 lumens | 47<br>40<br>31 | 102 lm/W<br>92 lm/W<br>95 lm/W | 2700K/3000K/4000K/5000K | 11"         | 11"        | 6"          |

## CANLESS RECESSED DOWNLIGHT

- Universal Voltage 120V
- Field selectable output and color temperature
- Power factor >0.90
- L70 = 174,000 hours
- IC rated
- New construction or retrofit applications



### Mounting Accessories (Sold Separately)

EFS-MP-UD346-NC Mounting Plate

| Product Number      | Selectable Lumen Output* | Watts* | Efficacy | Selectable CCT*           | Length (in) | Width (in) | Height (in) |
|---------------------|--------------------------|--------|----------|---------------------------|-------------|------------|-------------|
| EFS-IMODCR4-8L-KFS  | 800 lumens               | 10     | 80 lm/W  | 2700/3000/3500/4000/5000K | 5.5"        | 5.5"       | 2"          |
| EFS-IMODCR6-12L-KFS | 1200 lumens              | 14     | 86 lm/W  | 2700/3000/3500/4000/5000K | 7.4"        | 7.4"       | 2"          |

## FLAT PANEL LIGHT

- Dedicated 120V (60Hz)
- Power factor >0.90
- Triac dimming
- Field selectable color temperature
- L70 = 181,000 hours (4-inch);  
L70 = 173,000 hours (6-inch)



### Mounting Accessories (Sold Separately)

EFS-MP-UD346-NC Mounting Plate

| Product Number   | Lumen Output* | Watts* | Efficacy* | Selectable SCCT              | Length (in) | Width (in) | Height (in) |
|------------------|---------------|--------|-----------|------------------------------|-------------|------------|-------------|
| EFS-FPR3-4L-KFS  | 400 lumens    | 6      | 66 lm/W   | 2700K/3000K/3500/4000K/5000K | 3.6"        | 3.6"       | 0.9"        |
| EFS-FPR4-6L-KFS  | 600 lumens    | 9      | 85 lm/W   | 2700K/3000K/3500/4000K/5000K | 4.7"        | 4.7"       | 0.8"        |
| EFS-FPR6-10L-KFS | 1,000 lumens  | 15     | 66 lm/W   | 2700K/3000K/3500/4000K/5000K | 6.7"        | 6.7"       | 0.8"        |
| EFS-FPR8-14L-KFS | 1,400 lumens  | 18     | 78 lm/W   | 2700K/3000K/3500/4000K/5000K | 8.9"        | 8.9"       | 0.9"        |

### Three things to expect from eFederal Systems:

01. Flicker-free, consistent lighting
02. Color options from warm white (office) to daylight (warehouse/retail)
03. Better visibility and less eye strain

## 4" CANS AND TRIMS

- Standard 120V input
- IC Rated
- Triac dimming
- CRI>90
- L70 = 119,000 hours
- E26 Edison Adapter for retrofit applications included
- Selectable color temperature



| Trim Part         | Description             | Lumen Output* | Watts* | Efficacy* | Selectable CCT         | Length (in) | Width (in) | Height (in) |
|-------------------|-------------------------|---------------|--------|-----------|------------------------|-------------|------------|-------------|
| EFS-MODR4-7L-KFS  | Round White Baffle Trim | 700 lumens    | 10     | 70 lm/W   | 27/30/35/40 /50 Kelvin | 5.1"        | 5.1"       | 2.3"        |
| EFS-MODGR4-7L-KFS | Round White Gimbal      | 700 lumens    | 10     | 70 lm/W   | 27/30/35/40 /50 Kelvin | 5.1"        | 5.1"       | 2.4"        |

### 4" Dedicated LED IC Rated Recessed Cans

| New Construction Can | Remodel Can        |
|----------------------|--------------------|
| EFS-4C-LED-NIC-NND   | EFS-4C-LED-RIC-NND |



## 6" CANS AND TRIMS

- Standard 120V input
- IC Rated
- Triac dimming
- CRI>90
- L70 = 119,000 hours
- E26 Edison Adapter for retrofit applications included
- Selectable color temperature



| Trim Part          | Description             | Lumen Output* | Watts* | Efficacy* | Selectable CCT        | Length (in) | Width (in) | Height (in) |
|--------------------|-------------------------|---------------|--------|-----------|-----------------------|-------------|------------|-------------|
| EFS-MODR6-10L-KFS  | Round White Baffle Trim | 1000 lumens   | 14     | 71 lm/W   | 27/30/35/40/50 Kelvin | 7.4"        | 7.4"       | 2.4"        |
| EFS-MODGR6-10L-KFS | Round White Gimbal      | 1000 lumens   | 16     | 63 lm/W   | 27/30/35/40/50 Kelvin | 7.4"        | 7.4"       | 2.8"        |

### 6" Dedicated LED IC Rated Recessed Cans

| New Construction Can | Remodel Can        |
|----------------------|--------------------|
| EFS-6C-LED-NIC-NND   | EFS-6C-LED-RIC-NND |



## 6" SLOPED INCANDESCENT RECESSED CANS & TRIMS

- Adjustable socket
- For pitched ceilings 10-30 degrees
- Accommodates up to 75W R30/PAR30 Incandescent lamps
- Thermal protection
- IC Rated



| Trim Part     | Description              | Lamping                 | Trim Color | Baffle Color |
|---------------|--------------------------|-------------------------|------------|--------------|
| EFS-6T-SLP-BW | Sloped White Baffle Trim | E26 PAR30/R30 up to 75W | White      | White        |
| EFS-6T-SLP-BB | Sloped Black Baffle Trim | E26 PAR30/R30 up to 75W | White      | Black        |

### 6" Sloped Ceiling IC Rated Recessed Cans

| New Construction Can | Remodel Can      |
|----------------------|------------------|
| EFS-6C-SLPN-ICHT     | EFS-6C-SLPR-ICHT |



## SURFACE MOUNT LIGHT

- Dedicated 120V (60Hz)
- Power factor >0.90
- Field selectable color temperature
- CRI >80
- Triac Dimming
- Polycarbonate lens
- L70 = 157,000 hours



| Product Number | Lumen Output* | Watts* | Efficacy* | Selectable 5CCT               | Length (in) | Width (in) | Height (in) |
|----------------|---------------|--------|-----------|-------------------------------|-------------|------------|-------------|
| EFS-SMR11-KFS  | 1,000 lumens  | 14     | 71 lm/W   | 2700K/3000K/3500K/4000K/5000K | 11"         | 11"        | 3"          |
| EFS-SMR14-KFS  | 1,400 lumens  | 20     | 70 lm/W   | 2700K/3000K/3500K/4000K/5000K | 14"         | 14"        | 3"          |
| EFS-SMS12-KFS  | 1,000 lumens  | 14     | 71 lm/W   | 2700K/3000K/3500K/4000K/5000K | 12"         | 12"        | 3"          |
| EFS-SMS14-KFS  | 1,500 lumens  | 20     | 75 lm/W   | 2700K/3000K/3500K/4000K/5000K | 14"         | 14"        | 3"          |

## DOUBLE-RING, SURFACE-MOUNT LIGHT

- Dedicated 120V (60Hz)
- Power factor >0.90
- Field selectable color temperature
- CRI >90
- Triac dimming
- Polystyrene lens
- L70 = 93,000 hours
- Brushed nickel ring color



| Product Number    | Lumen Output* | Watts* | Efficacy* | Selectable SCCT               | Length (in) | Width (in) | Height (in) |
|-------------------|---------------|--------|-----------|-------------------------------|-------------|------------|-------------|
| EFS-DR12-12L-5CCT | 1,200 lumens  | 17     | 70 lm/W   | 2700K/3000K/3500K/4000K/5000K | 12"         | 12"        | 3.5"        |
| EFS-DR14-18L-5CCT | 1,800 lumens  | 22     | 81 lm/W   | 2700K/3000K/3500K/4000K/5000K | 14"         | 14"        | 3.5"        |
| EFS-DR16-20L-5CCT | 2,000 lumens  | 26     | 77 lm/W   | 2700K/3000K/3500K/4000K/5000K | 16"         | 16"        | 3.5"        |

## ROUND FLAT DISK LIGHTS

- Dedicated 120Vac (60Hz)
- Power factor >0.90
- Triac dimming
- Field selectable color temperature
- L70 = 174,000 hours
- CRI > 90



| Product Number    | Lumen Output* | Watts* | Efficacy* | Selectable SCCT               | Length (in) | Width (in) | Height (in) |
|-------------------|---------------|--------|-----------|-------------------------------|-------------|------------|-------------|
| EFS-DL5-8L-5CCT   | 800 lumens    | 10     | 88 lm/W   | 2700K/3000K/3500K/4000K/5000K | 5.5         | 5.5        | .79         |
| EFS-DL7-12L-5CCT  | 1200 lumens   | 15     | 84 lm/W   | 2700K/3000K/3500K/4000K/5000K | 7.5         | 7.5        | .79         |
| EFS-DL9-14L-5CCT  | 1400 lumens   | 17     | 85 lm/W   | 2700K/3000K/3500K/4000K/5000K | 8.9         | 8.9        | .79         |
| EFS-DL11-20L-5CCT | 2000 lumens   | 20     | 103 lm/W  | 2700K/3000K/3500K/4000K/5000K | 11          | 11         | 1           |
| EFS-DL13-22L-5CCT | 2200 lumens   | 22     | 104 lm/W  | 2700K/3000K/3500K/4000K/5000K | 12.8        | 12.8       | 1           |

## DISK LIGHT

- Dedicated 120V (60Hz)
- Power factor >0.90
- Triac dimming
- Field selectable color temperature
- L70 = 119,000 hours



| Product Number     | Lumen Output* | Watts* | Efficacy* | Selectable SCCT               | Length (in) | Width (in) | Height (in) |
|--------------------|---------------|--------|-----------|-------------------------------|-------------|------------|-------------|
| EFS-DK6-10L-KFS    | 1,000 lumens  | 15     | 66 lm/W   | 2700K/3000K/3500K/4000K/5000K | 7.2"        | 7.2"       | 1.4"        |
| EFS-DK6-10L-KFS-OS | 1,000 lumens  | 15     | 66 lm/W   | 2700K/3000K/3500K/4000K/5000K | 7.4"        | 7.4"       | 1"          |

## Why Choose eFederal Systems?

Our experts help you navigate the latest in LED lighting and alternative energy, offering a wide range of energy-efficient products through our easy-to-use online catalog. We provide smart, effective solutions tailored to your needs.

With a strong focus on sustainability, we're committed to helping you reduce energy use and environmental impact. Count on our personalized service and support that keep clients returning project after project.

## Die-Cast Aluminum Exit Sign

- Dual 120/277 voltage
- Premium, die-cast aluminum housing
- Internal automatic switching to emergency battery mode
- Meets UL924, NFPA 101 Life Safety code



| Product Number | No. of Faces                                    | Letter Color | Housing Color                      | Battery                          | Options                                                             |
|----------------|-------------------------------------------------|--------------|------------------------------------|----------------------------------|---------------------------------------------------------------------|
| EFS-XA         | Single<br>Double<br>Universal Single/<br>Double | Red<br>Green | White<br>Black<br>Brushed Aluminum | AC-Only<br>EM-Battery<br>Back-up | Self-Diagnostic<br>Dual Circuit<br>Tamper-proof<br>Assembled in USA |

## Edge-Lit Exit Sign

- Dual 120/277 voltage
- Premium, extruded aluminum housing
- Internal automatic switching to emergency battery mode
- Mounting canopy for top, end or back mounting
- Meets UL924, NFPA 101 Life Safety code



| Product Number | No. of Faces     | Letter Color | Panel Color              | Housing Color              | Battery                          | Options                                                                               |
|----------------|------------------|--------------|--------------------------|----------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| EFS-XEU        | Single<br>Double | Red<br>Green | Clear<br>Mirror<br>White | White<br>Black<br>Aluminum | AC-Only<br>EM-Battery<br>Back-up | Self-Diagnostic<br>Dual Circuit (120V or 277V)<br>Special Wording<br>Assembled in USA |

## Slim Profile LED Thermoplastic Exit Sign

- Dual 120/277 voltage
- Red/Green Selectable available
- Engineering grade, 5VA flame retardant Thermoplastic
- Internal automatic switching to emergency battery mode
- Mounting Canopy for top or side mounting or Universal KO for wall mount
- Meets UL924, NFPA 101 Life Safety code



| Product Number | LED/Letter Color                        | Housing Color  | Battery                       | Options                                                               | Housing Style   |
|----------------|-----------------------------------------|----------------|-------------------------------|-----------------------------------------------------------------------|-----------------|
| EFS-EZR        | Red<br>Green<br>Red/Green<br>Selectable | White<br>Black | AC-Only<br>EM-Battery Back-up | Self-Diagnostic<br>Dual Circuit<br>Custom Wording<br>Assembled in USA | SL- Low Profile |

## Exit/Emergency Two-Head Thermoplastic Combo Unit

- Dual 120/277 voltage
- Red/Green Selectable available
- 1.5-watt (3 LEDs x 0.50 watt) per head
- 3.6V Long-life rechargeable NiCad battery
- Internal automatic switching to emergency battery mode
- Engineering grade, 5VA flame retardant Thermoplastic
- Mounting Canopy for top or side mounting or Universal KO for wall mount
- Meets UL924, NFPA 101 Life Safety code



| Product Number | No. of Faces            | LED/Letter Color                     | Housing Color  | Options                                                |
|----------------|-------------------------|--------------------------------------|----------------|--------------------------------------------------------|
| EFS-CEM        | Universal Single/Double | Red<br>Green<br>RED/GREEN Selectable | White<br>Black | Remote Capacity<br>Self-Diagnostic<br>Assembled in USA |

## Reduced Profile LED Adjustable Two-Head Emergency Unit

- Dual 120/277 voltage
- 1.5-watt (3 LEDs x 0.50 watt) per head;
- 3.6V Long-life rechargeable NiCad battery;
- Internal automatic switching to emergency battery mode
- Engineering grade, 5VA flame retardant Thermoplastic
- Meets UL924, NFPA 101 Life Safety code



| Product Number | Housing Color  | Options                            |
|----------------|----------------|------------------------------------|
| EFS-EM         | White<br>Black | Self-Diagnostic<br>Remote Capacity |

## Decorative Outdoor LED AC/Emergency Unit

- 4.8V long life, rechargeable NiCad Battery
- Automatic Emergency on switch
- 90 minutes illumination
- Self-Diagnostic monthly, bi-annual and annual testing
- Photocell standard
- Optional internal heater for extreme cold weather
- CEC Title 20 certified optional
- Meets UL924, NFPA 101 Life Safety code



| Product Number | Housing Color                           | Voltage               | Wattage | Output (Lumens)                  |
|----------------|-----------------------------------------|-----------------------|---------|----------------------------------|
| EFS-ETD-ACEM   | White<br>Black<br>Dark Bronze<br>Nickel | Universal<br>120-277V | 12W     | 1,286 (AC mode)<br>350 (DC mode) |

## Micro/Mini/Large Inverter Emergency Power Systems

Electrical inverter systems for powering up to 1150W of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads.



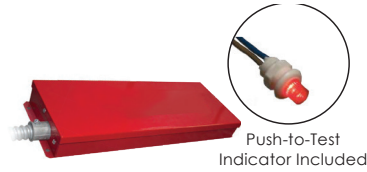
Optional



| Product Number | Capacity                                                              | Mounting                                 | Options                                                                                                                                                                                            |
|----------------|-----------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EFS-MPS        | 20 Watts<br>32 Watts<br>35 Watts<br>55 Watts                          | Surface<br>Recessed<br>Ceiling<br>T-Grid | Self-Diagnostics<br>CEC-Title 20 Compliant<br>Remote Test Switch Panel                                                                                                                             |
| EFS-PINV       | 55 Watts/125VA<br>110 Watts/125VA<br>110Watts/250VA<br>220Watts/250VA | Surface<br>Recessed<br>Ceiling<br>T-Grid | Self-Diagnostics<br>CEC-Title 20 Compliant<br>Remote Test Switch Panel<br>4C- 4-output Circuit Switching<br>AO-Adjustable Output/Dimmer Bypass                                                     |
| EFS-LPS        | 375 Watts<br>600 Watts<br>750 Watts<br>950 Watts<br>1150 Watts        | Surface                                  | Self-Diagnostics<br>CEC-Title 20 Compliant<br>Remote Test Switch Panel<br>4C- 4-output Circuit Switching<br>4AO-Adjustable Output/Dimmer Bypass<br>Input Circuit Breaker<br>Output Circuit Breaker |

## Emergency Driver for LED Lamps

Our dependable emergency driver provides regulated power to LED lamps during a power outage. Our emergency driver has versatile mounting options: inside, on-top or remote mount. Includes a push-to-test indicator switch.



Push-to-Test Indicator Included



| Product Number        | Output Voltage | Output Wattage |
|-----------------------|----------------|----------------|
| EFS-LEDEM-BP/DM-20W-E | 180VDC         | 20 Watts       |

## Constant-Power Emergency LED Drivers

Provides constant power output to the load during emergency mode operation. Suitable for installation inside, on-top, or in remote mount of the LED Strip Lights and other fixtures. Electronic limiting with normal operation resuming upon removal of fault. UL Listed, Field-installed.

- CEC Title 20 Compliant standard on models -MV and -HV



| Product Number    | Current (mA) | Output Voltage (VDC) | Output Wattage (W) | Lumens (Lm) |
|-------------------|--------------|----------------------|--------------------|-------------|
| EFS-LEDEM-CP-1200 | 390-156      | 20-50                | 7.8                | 1200        |
| EFS-LEDEM-CP-2400 | 850-340      | 20-50                | 17.0               | 2400        |



| Product Number | Current (mA) | Output Voltage (VDC) | Output Wattage (W) | Options                                        |
|----------------|--------------|----------------------|--------------------|------------------------------------------------|
| EFS-BLEM-CP-5  | 250-100      | 20-50                | 5                  | -C = Provided with 2' flex conduit on each end |
| EFS-BLEM-CP-10 | 535-214      | 20-50                | 10.7               |                                                |
| EFS-BLEM-CP-13 | 685-274      | 20-50                | 13.7               |                                                |

**MICROWAVE OR DAYLIGHT  
HARVESTING / OCCUPANCY SENSOR****EFS-HD406VRH-D**

- Multi-volt: 120-277V
- Rated up to 3A @120V
- Operating Temperature of -35°C to 60°C
- Mounts up to 49ft
- Requires remote to adjust factory settings (HD03R)

**CEILING MOUNTED PIR OCC SENSOR****EFS-OSC52V**

- Replaces a standard light or fan switch
- Time-delay adjustment from 10 seconds up to 30 minutes
- Sensitivity adjustment
- Light level sensing adjustment sets brightness value upon activation

**360° HIGH BAY OCC SENSOR****EFS-FL-OSFHU-RG-QC**

- Passive Infrared Technology:
- Turn lights ON in response to the heat generated energy
- Mounts directly onto a luminaire
- Operational Mode: Auto ON, Auto OFF
- Time Delay: Adjustable (15 seconds up to 30 minutes)
- Coverage Range: High Bay mounting heights up to 25' mounting / 360° field
- 120/277VAC, 60Hz Voltage
- Load Requirements: 800VA at 120VAC

**RF CONTROL****EFS-PPA401S**

- Multi-volt: 120-277V
- 0-10V Dimming
- Operating Temperature of 0° - 40°C
- Rated up to 1200W
- Remote Required

**BLUETOOTH CONTROL****EFS-PPA102S**

- Multi-volt: 120-277V
- 0-10V Dimming
- Rated up to 13.1A
- Bluetooth Mesh
- App controlled

**EXTERNAL SCREW-IN PIR SENSOR****EFS-HD07VR-PH-1(-90)**

- 12VDC Input Power
- Screw in RCA Jack compatible with most standard receptacles
- Operating temperature of -20°C to 60°C
- Mounts up to 39ft
- Requires remote to adjust factory settings (HD05R)
- Detachable angled arm adapter

**3-PIN NEMA PHOTOCELL****EFS-JL-205C23-IP65**

- Multi-volt: 120-277V
- Turns on at 6 lux, turns off at 50 lux
- Operating Temperature of -40°C to 70°C
- Rated up to 1800W
- Preset 5-30 second time delay

**480V NEMA PHOTOCELL****EFS-26WA86**

- Input Voltage of 480V
- Turns on at 10-20 lux, off at 30-60 lux
- Operating Temperature of -40°C to 70°C
- Rated up to 1800W

**EXTERNAL SCREW-IN MICROWAVE  
SENSOR****EFS-HD07VR-MH-B-1(-90)**

- 12VDC Input Power
- Screw in RCA Jack compatible with most standard receptacles
- Operating temperature of -20°C to 60°C
- Mounts up to 49ft
- Requires remote to adjust factory settings (HD05R)
- Detachable angled arm adapter

**PHOTOCELLS****EFS-JL-403C****EFS-JL-404C**

- Multi-volt: 120-277V
- Turns on at 10-20 lux, turns off at 30-80 lux
- Operating Temperatures of -40°C - 70°C
- Rated for up to 5A
- Preset 3-10 second time delay



180° PIR WALLBOX VACANCY & OCC SENSOR

EFS-SOVS-WH-MV

- PIR detects motion from heat-emitting source
- Replaces a standard light or fan single-pole switch
- Automatic ON/OFF and manual ON / Automatic OFF operation
- Neutral wire required.
- LED Indicates motion was sensed
- Adjustable time delay from
- 15 seconds - 30 minutes
- Multi-volt



DIMMERS

EFS-DWS-010V-T  
EFS-DWS-010V-D

- Multi-volt: 120-277V
- Rated up to 600W
- Compatible with LED/ CFL/Incandescent Lamps and Luminaires
- Single pole and 3 Way applications



PRODUCT  
NUMBER

RECEPTACLES

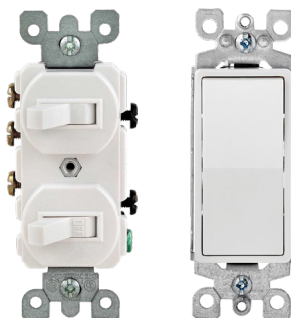
|                 |                                    |
|-----------------|------------------------------------|
| EFS-115R-S-WH   | 15 amp Duplex Single Recep.        |
| EFS-120R-S-WH   | 20 amp Duplex Single Recep.        |
| EFS-15R-D-WH    | 15 amp Decora Recep.               |
| EFS-15R-D-TR-WH | 15 amp Decora Recep. Tamper        |
| EFS-15R-S-WH    | 15 amp Duplex Recep.               |
| EFS-15R-S-TR-WH | 15 amp Duplex Recep. Tamper        |
| EFS-20R-D-WH    | 20 amp Indust Decora Recep.        |
| EFS-20R-D-WH-TR | 20 amp Indust Decora Recep. Tamper |
| EFS-20R-S-WH    | 20 amp COM Stand Duplex Recep.     |
| EFS-DD30A-4S    | Dryer/Range Receptacle, 30A        |
| EFS-DD50A-4S    | Dryer/Range Receptacle, 50A        |
| EFS-TR20-DC     | 20 amp Tamper Decora Recep.        |
| EFS-TR20-SC     | 20 amp Tamper Duplex Recep.        |
| EFS-USB-15-TR   | 15 amp Receptacle USB Tamper       |
| EFS-USB-20R-TR  | 20 amp Receptacle USB Tamper       |



PRODUCT  
NUMBER

SWITCHES

|           |                                  |
|-----------|----------------------------------|
| EFS-DS115 | Single Pole Decora Switch 15 Amp |
| EFS-DS315 | 3-way Decora Switch 15 Amp       |
| EFS-DS415 | 4-way Decora Switch 15 Amp       |
| EFS-TS115 | Single Pole Toggle Switch 15 Amp |
| EFS-TS215 | 2-Way Toggle Switch Side 15 Amp  |
| EFS-TS315 | Duplex Horizontal Toggle Switch  |



PRODUCT NUMBER

GFCI

|                         |                               |
|-------------------------|-------------------------------|
| EFS-GFCI-ST-20TR-WH-K   | 20 amp Self Testing Tamper    |
| EFS-FCI-ST-20TRWR-WH-K  | 20 amp Self Testing Tamper/WR |
| EFS-GFCI-ST-15TR-WH-K   | 15 amp Self Testing Tamper    |
| EFS-GFCI-ST-15TRWR-WH-K | 15 amp Self Testing Tamper/WR |



| PRODUCT NUMBER | FACE PLATES                 |
|----------------|-----------------------------|
| EFS-1T-WH      | 1 Gang Phone Jack           |
| EFS-1J-WH      | 1 Gang Coaxial Jack         |
| EFS-1RP-WH     | 1 Gang Single Recp. Plate   |
| EFS-BP1-WH     | 1 Gang Blank Plate          |
| EFS-BP2-WH     | 2 Gang Blank Plate          |
| EFS-DDR-PL2-SS | Dryer Stainless Steel Plate |
| EFS-DP1-WH     | 1 Gang Decorative Plate     |
| EFS-DP2-WH     | 2 Gang Decorative Plate     |
| EFS-DP3-WH     | 3 Gang Decorative plate     |
| EFS-DP4-WH     | 4 Gang Decorative Plate     |
| EFS-DRP1-WH    | 1 Gang Duplex Recep. Plate  |
| EFS-DRP2-WH    | 2 Gang Duplex Recep. Plate  |
| EFS-TP1-WH     | 1 Gang Toggle Plate         |
| EFS-TP2-WH     | 2 Gang Toggle Plate         |
| EFS-TP3-WH     | 3 Gang Toggle Plate         |



**ASK ABOUT OUR  
WHIPS, CORDS AND  
OTHER ACCESSORIES  
FOR YOUR PROJECT!**

## WIRE CONNECTORS

Broad offering of popular, standard types including Barrel, Winged and Winged Easy-turn and Push-in connectors:

### Barrel

| Product Number | Color     |
|----------------|-----------|
| EFS-P6001      | Red       |
| EFS-P2001      | Baby Blue |
| EFS-P4001      | Yellow    |
| EFS-P3001      | Orange    |

### Winged/Winged Easy

| Product Number | Color         |
|----------------|---------------|
| EFS-P1301      | Red           |
| EFS-N1001      | Yellow (Easy) |
| EFS-P1101      | Yellow        |
| EFS-N2001      | Red (Easy)    |
| EFS-P1501      | Big Grey      |
| EFS-P1701      | Big Blue      |
| EFS-P9901      | Green         |
| EFS-P1201      | Tan           |

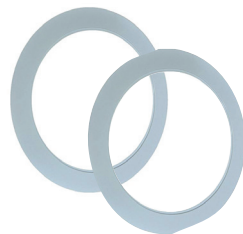
### Push-In

| Product Number | Ports/Color   |
|----------------|---------------|
| EFS-PC25201    | 2-port Red    |
| EFS-PC25301    | 3-port Orange |
| EFS-PC25401    | 4-port Yellow |



## GOOF RINGS

- 50 Pack
- High Quality White Plastic Goof Ring for Can Lights & Down Lights
- Outside Diameter: Approximately 7 7/8" Inches or 20 Centimeters
- Inside Diameter: Approximately 5 7/8" Inches or 15 Centimeters.
- Replaces The Ring Of a 6 Inch Baffle Trim Can Light



## CABLE TIES

- 100 pieces per bag
- Operating Temp: -4°F ~ 185°F
- 50 lb Tensile Strength

| Product Number | Description                  | Color   | Length (in.) | Width (in.) |
|----------------|------------------------------|---------|--------------|-------------|
| EFS-850-SMN    | Screw Mount Plenum Cable Tie | Natural | 8            | 0.19        |
| EFS-850-N100   | UV Rated Plenum Cable Ties   | Natural | 8            | 0.19        |
| EFS-1150-N100  | UV Rated Plenum Cable Ties   | Natural | 11           | 0.19        |
| EFS-1450-N100  | UV Rated Plenum Cable Ties   | Natural | 14.5         | 0.19        |
| EFS-850-B100   | UV Rated Plenum Cable Ties   | Black   | 8            | 0.19        |
| EFS-1150-B100  | UV Rated Plenum Cable Ties   | Black   | 11           | 0.19        |
| EFS-1450-B100  | UV Rated Plenum Cable Ties   | Black   | 14.5         | 0.19        |



# The Value of Transitioning to LED Lighting

## 01

**Substantial Energy Savings** - LED lights consume up to 80% less electricity than traditional incandescent and 40-60% less than fluorescents. This is due to the fact that LEDs convert more energy into light, rather than heat. Over time, this translates into significantly reduced utility bills.

## 02

**Long-Term Cost Effectiveness** - LEDs have a lifespan of 50,000 to 100,000 hours—5 to 10 times longer than traditional lighting. That means fewer replacements, less maintenance downtime, and lower labor costs.

## 03

**Improved Lighting Quality and Safety** - LEDs deliver crisp, clear light that improves visibility, color rendering, and reduces eye strain. This contributes to a safer and more productive work environment, particularly in warehouses, factories, or retail spaces.

## 04

**Environmental Responsibility** - Reduced energy use means lower greenhouse gas emissions. A transition to LEDs is one of the simplest, most cost-effective steps a business can take toward sustainability without sacrificing performance.

**More information on our website!**

E Federal Systems  
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Ste 250  
Charleston, SC 29406



## FEDERAL LEVEL SERVICE FOR YOUR EVERY DAY NEEDS

eFederal Systems is a rapidly growing certified Service Disabled Veteran Owned Small Business with offices in Virginia, Maryland, and South Carolina. We focus on providing a full range of services, including IT consulting, Hardware/Software sales, and Energy Saving Technology to not only the Federal Government, but to state and local agencies as well as commercial businesses.

## OUR GOAL

We're passionate about promoting sustainable energy solutions and investing in alternative energy projects that make a real difference. Our expertise in this field enables us to provide valuable insights, guidance, and support on renewable energy initiatives, helping you navigate the path to a greener, more sustainable future

**VISIT OUR WEBSITE FOR A FREE  
PROJECT ANALYSIS!**

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