



|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

Contractor Select™

# ESXF LED

Floodlights

Adjustable+Switchable+Photocell

The Lithonia Lighting® ESXF LED floodlight is a general-purpose flood that offers a wide selection of options and flexibility. Easy access to adjustable lumen output, color switching, and a selectable photocell turns the ESXF into the fixture you need on the spot. With its wide flood (7x7) distribution and DLC performance, the ESXF is a cost-effective solution, great for illuminating yards, driveways, signage, patios, warehouses, and security applications.

## FEATURES:

- Four sizes deliver 1,500 up to 20,000 lumens
- Three power levels of adjustable lumen output. Switchable CCT(30K/40K/50K) offers warm, cool and daylight in a single fixture
- Standard Photocell, can be selected too on/off
- IP66 Rated-Corrosion resistance aluminum housing
- Popular mounting options included
- DLC Certified-Rebate Eligible
- up to 171 LPW



Adjustable Lumen Output ALO



Switchable CCT SWW2



Dusk-to-Dawn Operation PE



| Catalog Number              |  Adjustable Lumen Output ALO |        |        |  Switchable CCT SWW2 |  Dusk-to-Dawn Operation PE | Input Voltage | Included Mounting Options         | CRI   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|--------|--------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------|-------|
| ESXF1 P0 SWW2 THK DDB       | 2500L                                                                                                           |        |        | Switchable<br>3000K, 4000K, 5000K                                                                       | Included Standard,<br>Selectable On/Off                                                                       | 120-277V      | Knuckle Only,<br>mounting plate   | 80CRI |
| ESXF1 ALO SWW2 KY DDB       | 1500L                                                                                                           | 3000L  | 5000L  |                                                                                                         |                                                                                                               | 120-277V      | Knuckle & Yoke,<br>mounting plate |       |
| ESXF2 ALO SWW2 KY DDB       | 3500L                                                                                                           | 5500L  | 7500L  |                                                                                                         |                                                                                                               | 120-277V      | Knuckle & Yoke,<br>mounting plate |       |
| ESXF3 ALO SWW2 YS DDB       | 8500L                                                                                                           | 10500L | 14000L |                                                                                                         |                                                                                                               | 120-277V      | Yoke & SlipFitter                 |       |
| ESXF3 ALO SWW2 UVOLT YS DDB |                                                                                                                 |        |        |                                                                                                         |                                                                                                               | 120-347V      | Yoke & SlipFitter                 |       |
| ESXF4 ALO SWW2 YS DDB       | 16000L                                                                                                          | 18000L | 20000L |                                                                                                         |                                                                                                               | 120-277V      | Yoke & SlipFitter                 |       |
| ESXF4 ALO SWW2 UVOLT YS DDB |                                                                                                                 |        |        |                                                                                                         |                                                                                                               | 120-347V      | Yoke & SlipFitter                 |       |

More configurations are available. [Click here](#) or visit [www.acuitybrands.com](http://www.acuitybrands.com) and search for ESXF LED.

## ESXF Stock Configurations

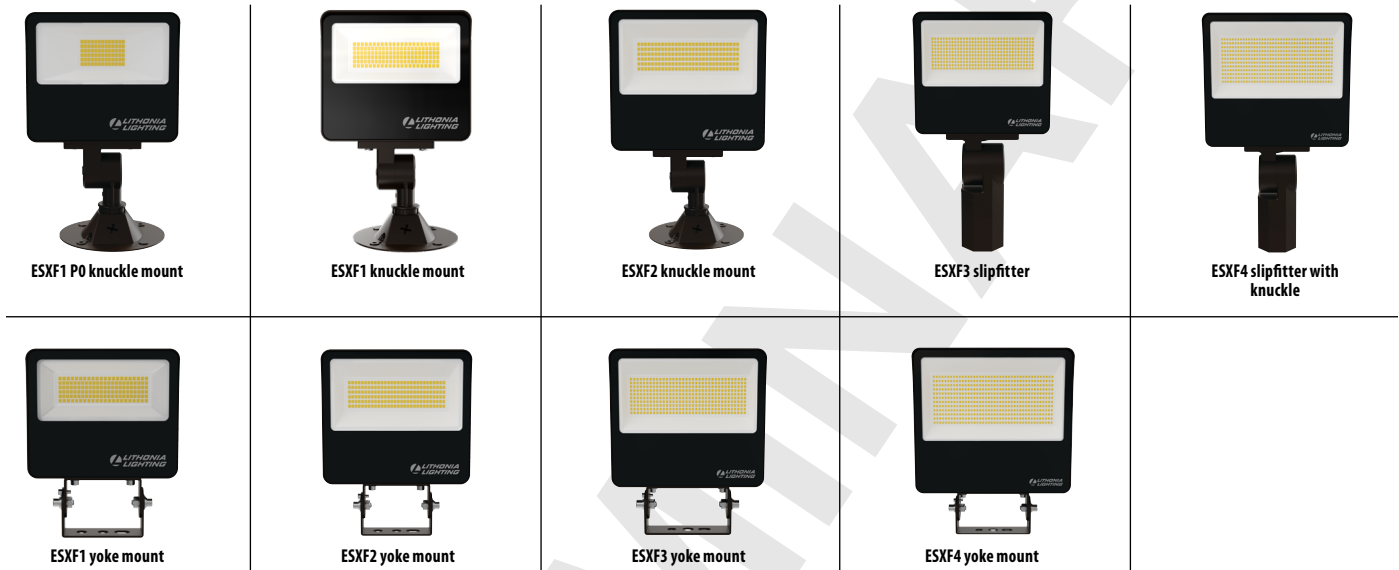
| Catalog Number              | UPC            | Ci Code | Number of fixtures per pallet | Traditional Replacement |
|-----------------------------|----------------|---------|-------------------------------|-------------------------|
| ESXF1 P0 SWW2 THK DDB       | 00196182393051 | *276AL6 | 400                           | 150W Quartz or 75W HID  |
| ESXF1 ALO SWW2 KY DDB       | 00196182393204 | *276ALH | 400                           | 500W Quartz or 150W HID |
| ESXF2 ALO SWW2 KY DDB       | 00196182393242 | *276ALU | 360                           | 500W Quartz or 175W HID |
| ESXF3 ALO SWW2 YS DDB       | 00196182393266 | *276ALW | 144                           | 250W HID                |
| ESXF3 ALO SWW2 UVOLT YS DDB | 00196182393273 | *276AM0 | 144                           | 250W HID                |
| ESXF4 ALO SWW2 YS DDB       | 00196182393280 | *276AM2 | 144                           | 400W HID                |
| ESXF4 ALO SWW2 UVOLT YS DDB | 00196182393297 | *276AM4 | 144                           | 400W HID                |

Accessories: Order as separate catalog number.

ESXF P0 and ESXF1 yoke mount accessory  
\*276ARA ESXF1YK DDB  
[Click here to visit Accessories.](#)



### Included ESXF mountings by size



### Electrical Performance Tables

|          | Lumen Output | Input Wattage | CCT/80CRI | Delivered Lumens | Lumens Per Watt @ 4000K, 80CRI |
|----------|--------------|---------------|-----------|------------------|--------------------------------|
| ESXF1 P0 | 2500L        | 17W           | 3000K     | 2,372            | 151                            |
|          |              |               | 4000K     | 2,522            |                                |
|          |              |               | 5000K     | 2,503            |                                |
| ESXF1    | 1500L        | 9W            | 3000K     | 1,467            | 171                            |
|          |              |               | 4000K     | 1,560            |                                |
|          |              |               | 5000K     | 1,549            |                                |
|          | 3000L        | 19W           | 3000K     | 2,915            | 162                            |
|          |              |               | 4000K     | 3,099            |                                |
|          |              |               | 5000K     | 3,076            |                                |
|          | 5000L        | 34W           | 3000K     | 4,748            | 147                            |
|          |              |               | 4000K     | 5,047            |                                |
|          |              |               | 5000K     | 5,010            |                                |

|       | Lumen Output | Input Wattage | CCT/80CRI | Delivered Lumens | Lumens Per Watt @ 4000K, 80CRI |
|-------|--------------|---------------|-----------|------------------|--------------------------------|
| ESXF3 | 8500L        | 53W           | 3000K     | 8,139            | 163                            |
|       |              |               | 4000K     | 8,653            |                                |
|       |              |               | 5000K     | 8,589            |                                |
|       | 10500L       | 69W           | 3000K     | 10,156           | 156                            |
|       |              |               | 4000K     | 10,797           |                                |
|       |              |               | 5000K     | 10,718           |                                |
|       | 14000L       | 100W          | 3000K     | 13,609           | 145                            |
|       |              |               | 4000K     | 14,469           |                                |
|       |              |               | 5000K     | 14,362           |                                |

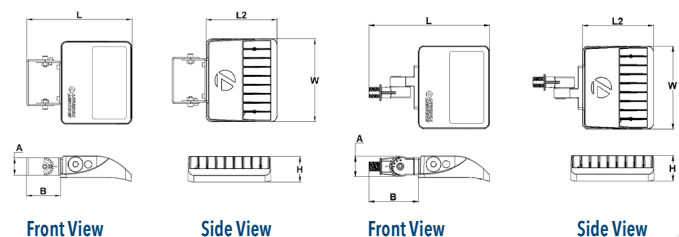
|       | Lumen Output | Input Wattage | CCT/80CRI | Delivered Lumens | Lumens Per Watt @ 4000K, 80CRI |
|-------|--------------|---------------|-----------|------------------|--------------------------------|
| ESXF2 | 3500L        | 22W           | 3000K     | 3,377            | 163                            |
|       |              |               | 4000K     | 3,591            |                                |
|       |              |               | 5000K     | 3,564            |                                |
|       | 5500L        | 37W           | 3000K     | 5,315            | 151                            |
|       |              |               | 4000K     | 5,651            |                                |
|       |              |               | 5000K     | 5,609            |                                |
|       | 7500L        | 56W           | 3000K     | 7,223            | 137                            |
|       |              |               | 4000K     | 7,680            |                                |
|       |              |               | 5000K     | 7,623            |                                |

|       | Lumen Output | Input Wattage | CCT/80CRI | Delivered Lumens | Lumens Per Watt @ 4000K, 80CRI |
|-------|--------------|---------------|-----------|------------------|--------------------------------|
| ESXF4 | 16000L       | 111W          | 3000K     | 15,508           | 148                            |
|       |              |               | 4000K     | 16,487           |                                |
|       |              |               | 5000K     | 16,366           |                                |
|       | 18000L       | 124W          | 3000K     | 17,274           | 148                            |
|       |              |               | 4000K     | 18,365           |                                |
|       |              |               | 5000K     | 18,230           |                                |
|       | 20000L       | 150W          | 3000K     | 19,583           | 139                            |
|       |              |               | 4000K     | 20,819           |                                |
|       |              |               | 5000K     | 20,666           |                                |

## Dimensions

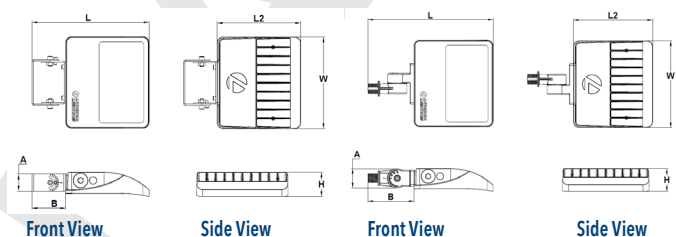
All dimensions are inches (centimeters) unless otherwise indicated.

### ESXF1



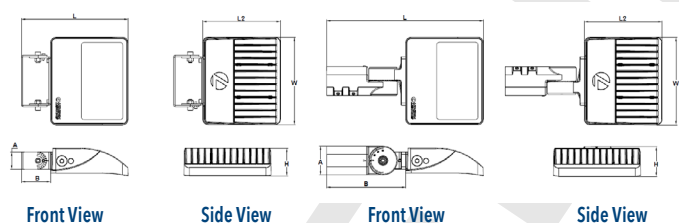
| Luminaire                         | Length<br>(L)                       | Width<br>(W)      | Height<br>(H)    | Yoke/Knuckle     |                  | L2                | Weight                 |
|-----------------------------------|-------------------------------------|-------------------|------------------|------------------|------------------|-------------------|------------------------|
|                                   |                                     |                   |                  | A (Height)       | B (Length)       |                   |                        |
|                                   | Dimensions in inches" (centimeters) |                   |                  |                  |                  |                   | Pounds (kg)            |
| ESXF1 SWW2 ALO<br>KY (Yoke)       | 7.65"<br>(27.8cm)                   | 6.04"<br>(15.4cm) | 1.86"<br>(4.7cm) | 1.26"<br>(3.2cm) | 2.48"<br>(6.3cm) | 5.17"<br>(13.2cm) | 2.31 lbs<br>(1.048 kg) |
| ESXF1 SWW2 PO/ALO<br>KY (Knuckle) | 8.77"<br>(22.3cm)                   | 6.04"<br>(15.4cm) | 1.86"<br>(4.7cm) | 1.5"<br>(3.8cm)  | 3.59"<br>(9.1cm) | 5.17"<br>(13.2cm) | 2.17 lbs<br>(0.986 kg) |

### ESXF2



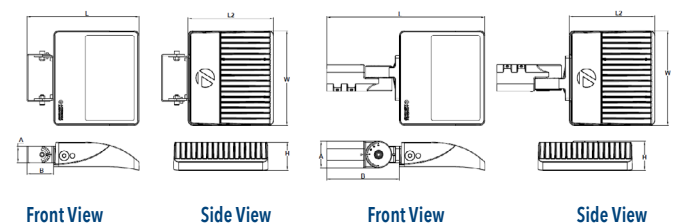
| Luminaire                      | Length<br>(L)                       | Width<br>(W)      | Height<br>(H)   | Yoke/Knuckle     |                  | L2                | Weight                 |
|--------------------------------|-------------------------------------|-------------------|-----------------|------------------|------------------|-------------------|------------------------|
|                                |                                     |                   |                 | A (Height)       | B (Length)       |                   |                        |
|                                | Dimensions in inches" (centimeters) |                   |                 |                  |                  |                   | Pounds (kg)            |
| ESXF2 SWW2 ALO<br>KY (Yoke)    | 8.64"<br>(21.9cm)                   | 6.75"<br>(17.1cm) | 1.8"<br>(4.6cm) | 1.26"<br>(3.2cm) | 2.48"<br>(6.3cm) | 6.16"<br>(15.6cm) | 2.92 lbs<br>(1.324 kg) |
| ESXF2 SWW2 ALO<br>KY (Knuckle) | 9.75"<br>(24.8cm)                   | 6.75"<br>(17.1cm) | 1.8"<br>(4.6cm) | 1.5"<br>(3.8cm)  | 3.59"<br>(9.1cm) | 6.16"<br>(15.6cm) | 2.79 lbs<br>(1.264 kg) |

### ESXF3



| Luminaire                      | Length<br>(L)                       | Width<br>(W)      | Height<br>(H)    | Yoke/Knuckle     |                   | L2                | Weight                 |
|--------------------------------|-------------------------------------|-------------------|------------------|------------------|-------------------|-------------------|------------------------|
|                                |                                     |                   |                  | A (Height)       | B (Length)        |                   |                        |
|                                | Dimensions in inches" (centimeters) |                   |                  |                  |                   |                   | Pounds (kg)            |
| ESXF3 SWW2 ALO SY (Yoke)       | 10.54"<br>(19.4cm)                  | 8.95"<br>(22.7cm) | 2.84"<br>(7.2cm) | 1.77"<br>(4.5cm) | 2.99"<br>(7.6cm)  | 7.97"<br>(20.2cm) | 6.21 lbs<br>(2.818 kg) |
| ESXF3 SWW2 ALO SY (Slipfitter) | 16.07"<br>(40.8cm)                  | 8.95"<br>(22.7cm) | 3.04"<br>(7.7cm) | 2.95"<br>(7.5cm) | 8.11"<br>(20.6cm) | 7.97"<br>(20.2cm) | 6.48 lbs<br>(2.938 kg) |

### ESXF4



| Luminaire                         | Length<br>(L)                       | Width<br>(W)       | Height<br>(H)    | Yoke/Knuckle     |                   | L2                | Weight                 |
|-----------------------------------|-------------------------------------|--------------------|------------------|------------------|-------------------|-------------------|------------------------|
|                                   |                                     |                    |                  | A (Height)       | B (Length)        |                   |                        |
|                                   | Dimensions in inches" (centimeters) |                    |                  |                  |                   |                   | Pounds (kg)            |
| ESXF4 SWW2 ALO<br>SY (Yoke)       | 12.54"<br>(31.8cm)                  | 10.54"<br>(26.8cm) | 3.12"<br>(7.9cm) | 1.77"<br>(4.5cm) | 2.99"<br>(7.6cm)  | 9.55"<br>(24.3cm) | 8.17 lbs<br>(3.706 kg) |
| ESXF4 SWW2 ALO<br>SY (Slipfitter) | 17.66"<br>(44.8cm)                  | 10.54"<br>(26.8cm) | 3.22"<br>(8.2cm) | 2.95"<br>(7.5cm) | 8.11"<br>(20.6cm) | 9.55"<br>(24.3cm) | 8.43 lbs<br>(3.824 kg) |



## Specifications

### INTENDED USE:

The ESXF LED floodlight is designed to provide a cost effective, energy-efficient solution for the one-for-one replacement of existing traditional sources ranging from 150W quartz up to 400W metal halide. ESXF is well suited for general illumination of parking lots, signage, yards, walkways, landscaping, and other floodlighting applications. ESXF luminaires deliver a uniform, wide flood 7x7 light distribution.

### CONSTRUCTION:

The ESXF LED floodlight features sealed die-cast aluminum body and is IP66 listed to withstand moisture and the elements for years to come.

### ELECTRICAL:

ESXF features adjustable lumen output that can be adjusted from low, medium, and high (ESXF PO static only). CCT choices that can switch between 3000K, 4000K or 5000K and a selectable dusk to dawn photocell that automatically turns the fixture on in the evening and off the next morning which can also be deactivated. All controls are easily accessible from the removable switch cover plate.

ESXF LED luminaires use MVOLT (120-277V) as well as UVOLT (120-347V) on select models, and utilize electronic drivers that are 0-10V, capable of continuous dimming and ensure system power factor >90% and THD <20%.

### INSTALLATION:

ESXF1 and ESXF2 ship with ½ NPT threaded knuckle mount factory installed and can be mounted to conduit bodies or to 4" electrical boxes using the provided round mounting plate. Included yoke mounts can be easily changed in the field to mount to any solid surfaces (ESXF PO, knuckle mount only).

ESXF3 and ESXF4 include a yoke mounting for solid surface mounting and an integral slipfitter that mates with standard 2 3/8" tenons for pole-top mounting. All models ship standard with 18" SO cord.

### LISTINGS:

CSA certified to U.S. and Canadian standards. Luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

### WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



Factory settings  
Lumen Output: High  
CCT: 4000K  
Photocell: On



|                |
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- Three power levels of adjustable lumen output. Switchable CCT(30K/40K/50K) offers warm, cool and daylight in a single fixture
- Standard Photocell, can be selected too on/off
- IP66 Rated-Corrosion resistance aluminum housing
- Popular mounting options included
- DLC Certified-Rebate Eligible
- up to 171 LPW



Adjustable Lumen Output ALO



Switchable CCT SWW2



Dusk-to-Dawn Operation PE



| Catalog Number              |  Adjustable Lumen Output<br>ALO |        |        |  Switchable CCT<br>SWW2 |  Dusk-to-Dawn Operation<br>PE | Input Voltage | Included Mounting<br>Options      | CRI   |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------|--------|--------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------|-------|
| ESXF1 P0 SWW2 THK DDB       | 2500L                                                                                                              |        |        | Switchable<br>3000K, 4000K, 5000K                                                                          | Included Standard,<br>Selectable On/Off                                                                          | 120-277V      | Knuckle Only,<br>mounting plate   | 80CRI |
| ESXF1 ALO SWW2 KY DDB       | 1500L                                                                                                              | 3000L  | 5000L  |                                                                                                            |                                                                                                                  | 120-277V      | Knuckle & Yoke,<br>mounting plate |       |
| ESXF2 ALO SWW2 KY DDB       | 3500L                                                                                                              | 5500L  | 7500L  |                                                                                                            |                                                                                                                  | 120-277V      | Knuckle & Yoke,<br>mounting plate |       |
| ESXF3 ALO SWW2 YS DDB       | 8500L                                                                                                              | 10500L | 14000L |                                                                                                            |                                                                                                                  | 120-277V      | Yoke & SlipFitter                 |       |
| ESXF3 ALO SWW2 UVOLT YS DDB |                                                                                                                    |        |        |                                                                                                            |                                                                                                                  | 120-347V      | Yoke & SlipFitter                 |       |
| ESXF4 ALO SWW2 YS DDB       | 16000L                                                                                                             | 18000L | 20000L |                                                                                                            |                                                                                                                  | 120-277V      | Yoke & SlipFitter                 |       |
| ESXF4 ALO SWW2 UVOLT YS DDB |                                                                                                                    |        |        |                                                                                                            |                                                                                                                  | 120-347V      | Yoke & SlipFitter                 |       |

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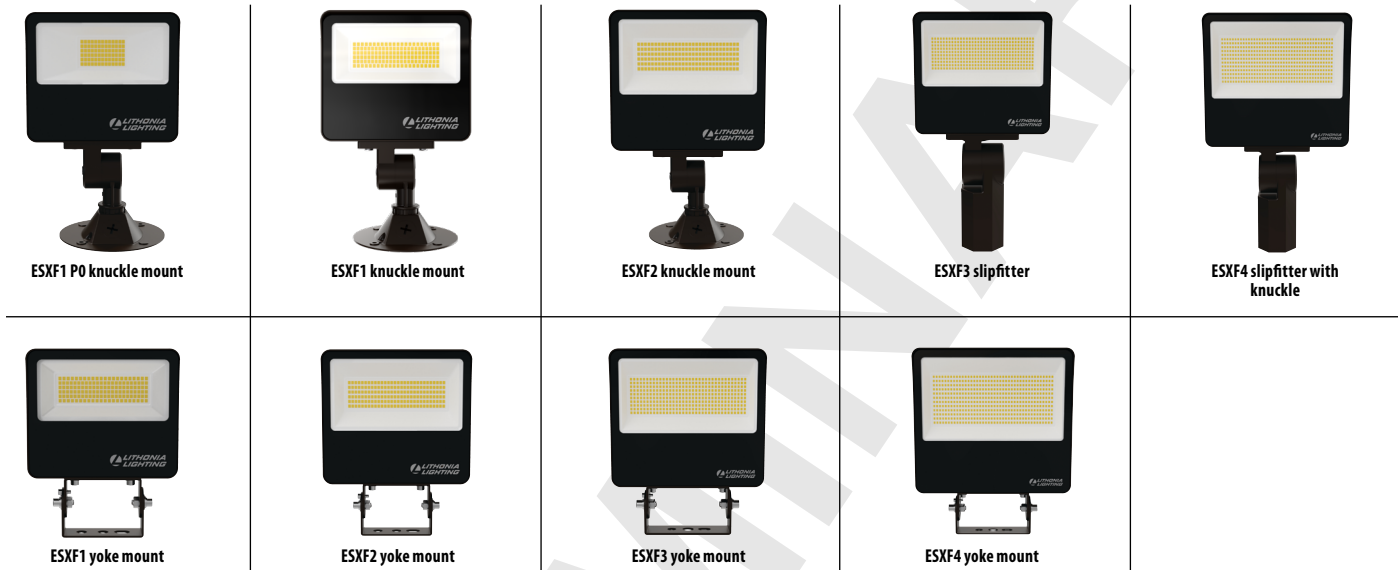
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| ESXF1 ALO SWW2 KY DDB       | 00196182393204 | *276ALH | 400                           | 500W Quartz or 150W HID |
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| ESXF3 ALO SWW2 YS DDB       | 00196182393266 | *276ALW | 144                           | 250W HID                |
| ESXF3 ALO SWW2 UVOLT YS DDB | 00196182393273 | *276AM0 | 144                           | 250W HID                |
| ESXF4 ALO SWW2 YS DDB       | 00196182393280 | *276AM2 | 144                           | 400W HID                |
| ESXF4 ALO SWW2 UVOLT YS DDB | 00196182393297 | *276AM4 | 144                           | 400W HID                |

Accessories: Order as separate catalog number.

ESXF P0 and ESXF1 yoke mount accessory  
\*276ARA ESXF1YK DDB  
[Click here to visit Accessories.](#)



### Included ESXF mountings by size



### Electrical Performance Tables

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|          |              |               | 4000K     | 1,560            |                                |
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|       |              |               | 4000K     | 8,653            |                                |
|       |              |               | 5000K     | 8,589            |                                |
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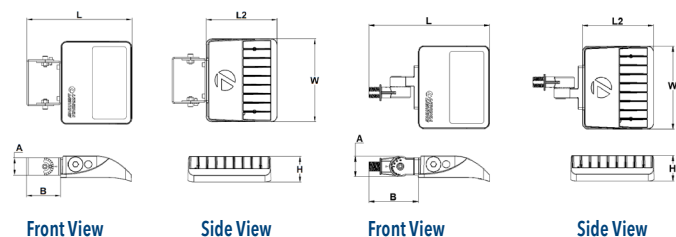
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|       |              |               | 4000K     | 5,651            |                                |
|       |              |               | 5000K     | 5,609            |                                |
|       | 7500L        | 56W           | 3000K     | 7,223            | 137                            |
|       |              |               | 4000K     | 7,680            |                                |
|       |              |               | 5000K     | 7,623            |                                |

|       | Lumen Output | Input Wattage | CCT/80CRI | Delivered Lumens | Lumens Per Watt @ 4000K, 80CRI |
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|       |              |               | 4000K     | 16,487           |                                |
|       |              |               | 5000K     | 16,366           |                                |
|       | 18000L       | 124W          | 3000K     | 17,274           | 148                            |
|       |              |               | 4000K     | 18,365           |                                |
|       |              |               | 5000K     | 18,230           |                                |
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|       |              |               | 4000K     | 20,819           |                                |
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## Dimensions

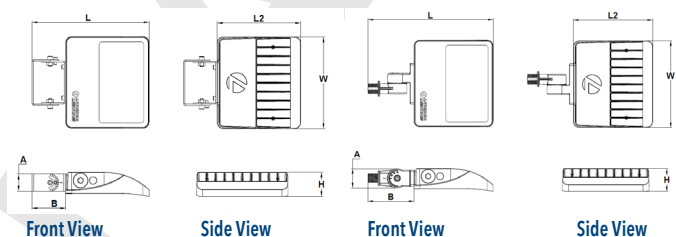
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### ESXF1



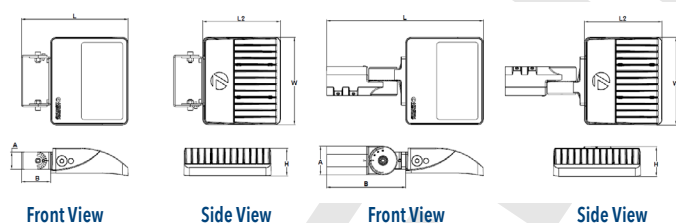
| Luminaire                         | Length<br>(L)                       | Width<br>(W)      | Height<br>(H)    | Yoke/Knuckle     |                  | L2                | Weight                 |
|-----------------------------------|-------------------------------------|-------------------|------------------|------------------|------------------|-------------------|------------------------|
|                                   |                                     |                   |                  | A (Height)       | B (Length)       |                   |                        |
|                                   | Dimensions in inches" (centimeters) |                   |                  |                  |                  |                   | Pounds (kg)            |
| ESXF1 SWW2 ALO<br>KY (Yoke)       | 7.65"<br>(27.8cm)                   | 6.04"<br>(15.4cm) | 1.86"<br>(4.7cm) | 1.26"<br>(3.2cm) | 2.48"<br>(6.3cm) | 5.17"<br>(13.2cm) | 2.31 lbs<br>(1.048 kg) |
| ESXF1 SWW2 PO/ALO<br>KY (Knuckle) | 8.77"<br>(22.3cm)                   | 6.04"<br>(15.4cm) | 1.86"<br>(4.7cm) | 1.5"<br>(3.8cm)  | 3.59"<br>(9.1cm) | 5.17"<br>(13.2cm) | 2.17 lbs<br>(0.986 kg) |

### ESXF2



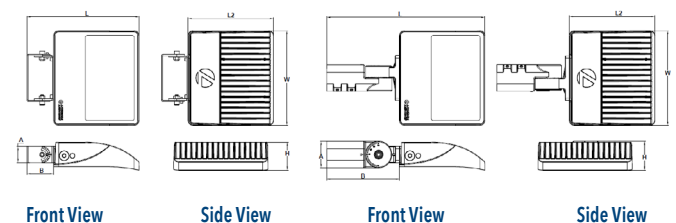
| Luminaire                      | Length<br>(L)                       | Width<br>(W)      | Height<br>(H)   | Yoke/Knuckle     |                  | L2                | Weight                 |
|--------------------------------|-------------------------------------|-------------------|-----------------|------------------|------------------|-------------------|------------------------|
|                                |                                     |                   |                 | A (Height)       | B (Length)       |                   |                        |
|                                | Dimensions in inches" (centimeters) |                   |                 |                  |                  |                   | Pounds (kg)            |
| ESXF2 SWW2 ALO<br>KY (Yoke)    | 8.64"<br>(21.9cm)                   | 6.75"<br>(17.1cm) | 1.8"<br>(4.6cm) | 1.26"<br>(3.2cm) | 2.48"<br>(6.3cm) | 6.16"<br>(15.6cm) | 2.92 lbs<br>(1.324 kg) |
| ESXF2 SWW2 ALO<br>KY (Knuckle) | 9.75"<br>(24.8cm)                   | 6.75"<br>(17.1cm) | 1.8"<br>(4.6cm) | 1.5"<br>(3.8cm)  | 3.59"<br>(9.1cm) | 6.16"<br>(15.6cm) | 2.79 lbs<br>(1.264 kg) |

### ESXF3



| Luminaire                      | Length<br>(L)                       | Width<br>(W)      | Height<br>(H)    | Yoke/Knuckle     |                   | L2                | Weight                 |
|--------------------------------|-------------------------------------|-------------------|------------------|------------------|-------------------|-------------------|------------------------|
|                                |                                     |                   |                  | A (Height)       | B (Length)        |                   |                        |
|                                | Dimensions in inches" (centimeters) |                   |                  |                  |                   |                   | Pounds (kg)            |
| ESXF3 SWW2 ALO SY (Yoke)       | 10.54"<br>(19.4cm)                  | 8.95"<br>(22.7cm) | 2.84"<br>(7.2cm) | 1.77"<br>(4.5cm) | 2.99"<br>(7.6cm)  | 7.97"<br>(20.2cm) | 6.21 lbs<br>(2.818 kg) |
| ESXF3 SWW2 ALO SY (Slipfitter) | 16.07"<br>(40.8cm)                  | 8.95"<br>(22.7cm) | 3.04"<br>(7.7cm) | 2.95"<br>(7.5cm) | 8.11"<br>(20.6cm) | 7.97"<br>(20.2cm) | 6.48 lbs<br>(2.938 kg) |

### ESXF4



| Luminaire                         | Length<br>(L)                       | Width<br>(W)       | Height<br>(H)    | Yoke/Knuckle     |                   | L2                | Weight                 |
|-----------------------------------|-------------------------------------|--------------------|------------------|------------------|-------------------|-------------------|------------------------|
|                                   |                                     |                    |                  | A (Height)       | B (Length)        |                   |                        |
|                                   | Dimensions in inches" (centimeters) |                    |                  |                  |                   |                   | Pounds (kg)            |
| ESXF4 SWW2 ALO<br>SY (Yoke)       | 12.54"<br>(31.8cm)                  | 10.54"<br>(26.8cm) | 3.12"<br>(7.9cm) | 1.77"<br>(4.5cm) | 2.99"<br>(7.6cm)  | 9.55"<br>(24.3cm) | 8.17 lbs<br>(3.706 kg) |
| ESXF4 SWW2 ALO<br>SY (Slipfitter) | 17.66"<br>(44.8cm)                  | 10.54"<br>(26.8cm) | 3.22"<br>(8.2cm) | 2.95"<br>(7.5cm) | 8.11"<br>(20.6cm) | 9.55"<br>(24.3cm) | 8.43 lbs<br>(3.824 kg) |



## Specifications

### INTENDED USE:

The ESXF LED floodlight is designed to provide a cost effective, energy-efficient solution for the one-for-one replacement of existing traditional sources ranging from 150W quartz up to 400W metal halide. ESXF is well suited for general illumination of parking lots, signage, yards, walkways, landscaping, and other floodlighting applications. ESXF luminaires deliver a uniform, wide flood 7x7 light distribution.

### CONSTRUCTION:

The ESXF LED floodlight features sealed die-cast aluminum body and is IP66 listed to withstand moisture and the elements for years to come.

### ELECTRICAL:

ESXF features adjustable lumen output that can be adjusted from low, medium, and high (ESXF PO static only). CCT choices that can switch between 3000K, 4000K or 5000K and a selectable dusk to dawn photocell that automatically turns the fixture on in the evening and off the next morning which can also be deactivated. All controls are easily accessible from the removable switch cover plate.

ESXF LED luminaires use MVOLT (120-277V) as well as UVOLT (120-347V) on select models, and utilize electronic drivers that are 0-10V, capable of continuous dimming and ensure system power factor >90% and THD <20%.

### INSTALLATION:

ESXF1 and ESXF2 ship with 1/2 NPT threaded knuckle mount factory installed and can be mounted to conduit bodies or to 4" electrical boxes using the provided round mounting plate. Included yoke mounts can be easily changed in the field to mount to any solid surfaces (ESXF PO, knuckle mount only).

ESXF3 and ESXF4 include a yoke mounting for solid surface mounting and an integral slipfitter that mates with standard 2 3/8" tenons for pole-top mounting. All models ship standard with 18" SO cord.

### LISTINGS:

CSA certified to U.S. and Canadian standards. Luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

### WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



Factory settings  
Lumen Output: High  
CCT: 4000K  
Photocell: On