



# LED AREA LIGHT

## Premium Series

► **DESIGN & OPTIONS** - LED AREA LIGHTS have durable die-cast aluminum housing and are 3G vibration rated to ensure strength of construction and longevity. The housing is sealed against moisture and environmental contaminants and is designed to maximize heat dissipation and protect the light chips. The type III-M lens is designed to maximize efficiency and spacing. Models with a built-in photocell are also available. It will automatically turn the fixture on/off depending on the time of day. You can choose 120-277V or 200-480V with a 0-10V dimmable driver and a 3,000K, 4,000K or 5,000K color temperature with a BRONZE or WHITE finish.

► **INSTALLATION** - This fixture can be pole, post, or wall mounted using the following brackets: slip fitter bracket, arm bracket, floodlight bracket, or full trunnion bracket. All brackets are sold separately. Refer to install instructions for more information.

► **APPLICATION** - This LED AREA LIGHT is ideal for commercial and industrial outdoor lighting. Common uses for this fixture include: roadway lighting, highway lighting, sport lighting, parks, parking lots, buildings, backyards, walkways, and many other applications. It is also Wet location rated and can operate in temperatures ranging from -40+122°F (-40+50°C), allowing it to be utilized in a wide variety of applications and climates.

► **ENERGY SAVING & EFFICIENCY** - This fixture provides a lumen output equal to MH/HPS and can cut your electric bill by up to 80% instantly. With a lifespan of 54,000 hours, these fixtures are made to last decades under normal operation! This fixture will save you a significant amount of money in its lifetime.

► **CERTIFICATION & WARRANTY** - Buy with confidence: ASD provides a 5-year warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Top US certifications allow participation in rebates; please check the rebate programs available in your state.

|                |  |
|----------------|--|
| Catalog number |  |
| Notes          |  |
| Type           |  |



## PRODUCT LEGEND:

| Family         | Modification | Voltage                             | Watts                                                  | Dimmable                                                 | CCT      | Finish                                       | Option                  | Series                                      | Bracket                                                                     |
|----------------|--------------|-------------------------------------|--------------------------------------------------------|----------------------------------------------------------|----------|----------------------------------------------|-------------------------|---------------------------------------------|-----------------------------------------------------------------------------|
| ASD-LSB        | 2            | XX                                  | XX                                                     | D                                                        | XX       | X                                            | XX                      | PRM                                         | XX                                                                          |
| LED Area light |              | Blank = 120-277 V<br>HV = 200-480 V | 60 = 60 W<br>150 = 150 W<br>240 = 240 W<br>400 = 400 W | 100 = 100 W<br>185 = 185 W<br>300 = 300 W<br>500 = 500 W | Dimmable | 30 = 3,000 K<br>40 = 4,000 K<br>50 = 5,000 K | B = Bronze<br>W = White | Blank = without photocell<br>PC = Photocell | Premium<br>Blank = without bracket<br>SF = Slip Fitter<br>AR = Arm Mounting |

## LED AREA LIGHT:

| Model                   | Watts | Voltage   | Dimmable | Lumens    | CCT     | Option | Finish | Dimensions (LxWxH)           | Cord | Bracket      |
|-------------------------|-------|-----------|----------|-----------|---------|--------|--------|------------------------------|------|--------------|
| ASD-LSB2-60D50B-PRM     | 60 W  | 120-277 V | 1-10 V   | 8,401 lm  | 5,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-60D50W-PRM     | 60 W  | 120-277 V | 1-10 V   | 8,401 lm  | 5,000 K | -      | White  | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-100D30B-PRM    | 100 W | 120-277 V | 1-10 V   | 12,733 lm | 3,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-100D40B-PRM    | 100 W | 120-277 V | 1-10 V   | 13,006 lm | 4,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-100D50B-PRM    | 100 W | 120-277 V | 1-10 V   | 13,277 lm | 5,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-150D30B-PRM    | 150 W | 120-277 V | 1-10 V   | 19,167 lm | 3,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-150D40B-PRM    | 150 W | 120-277 V | 1-10 V   | 19,569 lm | 4,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-150D50B-PRM    | 150 W | 120-277 V | 1-10 V   | 19,972 lm | 5,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-150D50W-PRM    | 150 W | 120-277 V | 1-10 V   | 19,972 lm | 5,000 K | -      | White  | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-185D30B-PRM    | 185 W | 120-277 V | 1-10 V   | 23,126 lm | 3,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-185D50B-PRM    | 185 W | 120-277 V | 1-10 V   | 24,087 lm | 5,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-185D50W-PRM    | 185 W | 120-277 V | 1-10 V   | 24,087 lm | 5,000 K | -      | White  | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-240D50B-PRM    | 240 W | 120-277 V | 1-10 V   | 31,290 lm | 5,000 K | -      | Bronze | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-300D30B-PRM    | 300 W | 120-277 V | 1-10 V   | 38,371 lm | 3,000 K | -      | Bronze | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-300D40B-PRM    | 300 W | 120-277 V | 1-10 V   | 38,837 lm | 4,000 K | -      | Bronze | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-300D50B-PRM    | 300 W | 120-277 V | 1-10 V   | 39,302 lm | 5,000 K | -      | Bronze | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-300D50W-PRM    | 300 W | 120-277 V | 1-10 V   | 39,302 lm | 5,000 K | -      | White  | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2-400D50B-PRM    | 400 W | 120-277 V | 0-10 V   | 52,913 lm | 5,000 K | -      | Bronze | 30 5/16" x 13 1/2" x 5 5/16" | 3 ft | -            |
| ASD-LSB2-500D50B-PRM    | 500 W | 120-277 V | 0-10 V   | 65,293 lm | 5,000 K | -      | Bronze | 30 5/16" x 13 1/2" x 5 5/16" | 3 ft | -            |
| ASD-LSB2-500D50W-PRM    | 500 W | 120-277 V | 0-10 V   | 65,293 lm | 5,000 K | -      | White  | 30 5/16" x 13 1/2" x 5 5/16" | 3 ft | -            |
| ASD-LSB2-185D50B-PRM-SF | 185 W | 120-277 V | 1-10 V   | 24,087 lm | 5,000 K | -      | Bronze | 25 3/16" x 11 7/8" x 4"      | 3 ft | Slip Fitter  |
| ASD-LSB2-185D50B-PRM-AR | 185 W | 120-277 V | 1-10 V   | 24,087 lm | 5,000 K | -      | Bronze | 22 1/2" x 11 7/8" x 5 3/8"   | 3 ft | Arm Mounting |
| ASD-LSB2HV-100D50B-PRM  | 100 W | 200-480 V | 0-10 V   | 13,185 lm | 5,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2HV-150D50B-PRM  | 150 W | 200-480 V | 0-10 V   | 19,701 lm | 5,000 K | -      | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2HV-150D50W-PRM  | 150 W | 200-480 V | 0-10 V   | 19,701 lm | 5,000 K | -      | White  | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

ASD LIGHTING CORP

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# LED AREA LIGHT

## Premium Series

| Model                      | Watts | Voltage   | Dimmable | Lumens    | CCT     | Option    | Finish | Dimensions (LxWxH)           | Cord | Bracket      |
|----------------------------|-------|-----------|----------|-----------|---------|-----------|--------|------------------------------|------|--------------|
| ASD-LSB2HV-185D50B-PRM     | 185 W | 200-480 V | 0-10 V   | 24,002 lm | 5,000 K | -         | Bronze | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2HV-185D50W-PRM     | 185 W | 200-480 V | 0-10 V   | 24,002 lm | 5,000 K | -         | White  | 16 7/8" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2HV-240D50B-PRM     | 240 W | 200-480 V | 0-10 V   | 31,102 lm | 5,000 K | -         | Bronze | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2HV-300D50B-PRM     | 300 W | 200-480 V | 0-10 V   | 42,616 lm | 5,000 K | -         | Bronze | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2HV-300D50W-PRM     | 300 W | 200-480 V | 0-10 V   | 42,616 lm | 5,000 K | -         | White  | 23 1/4" x 11 7/8" x 4"       | 3 ft | -            |
| ASD-LSB2HV-400D50B-PRM     | 400 W | 200-480 V | 0-10 V   | 56,865 lm | 5,000 K | -         | Bronze | 30 5/16" x 13 1/2" x 5 5/16" | 3 ft | -            |
| ASD-LSB2HV-500D50B-PRM     | 500 W | 200-480 V | 0-10 V   | 69,582 lm | 5,000 K | -         | Bronze | 30 5/16" x 13 1/2" x 5 5/16" | 3 ft | -            |
| ASD-LSB2HV-185D50B-PRM-SF  | 185 W | 120-277V  | 0-10 V   | 24,002 lm | 5,000 K | -         | Bronze | 25 3/16" x 11 7/8" x 4"      | 3 ft | Slip Fitter  |
| ASD-LSB2HV-185D50B-PRM-AR  | 185 W | 120-277V  | 0-10 V   | 24,002 lm | 5,000 K | -         | Bronze | 22 1/2" x 11 7/8" x 5 3/8"   | 3 ft | Arm Mounting |
| ASD-LSB2HV-150D50B-PC-PRM  | 150 W | 200-480V  | 0-10 V   | 19,701 lm | 5,000 K | Photocell | Bronze | 16 7/8" x 11 7/8" x 7 1/4"   | 3 ft | -            |
| ASD-LSB2HV-185D50B-PC-PRM  | 185 W | 200-480V  | 0-10 V   | 24,002 lm | 5,000 K | Photocell | Bronze | 16 7/8" x 11 7/8" x 7 1/4"   | 3 ft | -            |
| ASD-LSB2HV-300D50B-PC-PRM  | 300 W | 200-480V  | 0-10 V   | 42,616 lm | 5,000 K | Photocell | Bronze | 23 1/4" x 11 7/8" x 7 1/4"   | 3 ft | -            |
| ASD-LSB2-100D50B-PC-PRM-SF | 100 W | 120-277V  | 1-10 V   | 13,277 lm | 5,000 K | Photocell | Bronze | 25 3/16" x 11 7/8" x 7 1/4"  | 3 ft | Slip Fitter  |
| ASD-LSB2-150D50B-PC-PRM-SF | 150 W | 120-277V  | 1-10 V   | 19,972 lm | 5,000 K | Photocell | Bronze | 25 3/16" x 11 7/8" x 7 1/4"  | 3 ft | Slip Fitter  |
| ASD-LSB2-185D50B-PC-PRM-SF | 185 W | 120-277V  | 1-10 V   | 24,087 lm | 5,000 K | Photocell | Bronze | 25 3/16" x 11 7/8" x 7 1/4"  | 3 ft | Slip Fitter  |
| ASD-LSB2-300D50B-PC-PRM-SF | 300 W | 120-277V  | 1-10 V   | 39,302 lm | 5,000 K | Photocell | Bronze | 31 3/4" x 11 7/8" x 7 1/4"   | 3 ft | Slip Fitter  |
| ASD-LSB2-100D50B-PC-PRM-AR | 100 W | 120-277V  | 1-10 V   | 13,277 lm | 5,000 K | Photocell | Bronze | 22 7/16" x 11 7/8" x 8 3/4"  | 3 ft | Arm Mounting |
| ASD-LSB2-150D50B-PC-PRM-AR | 150 W | 120-277V  | 1-10 V   | 19,972 lm | 5,000 K | Photocell | Bronze | 22 7/16" x 11 7/8" x 8 3/4"  | 3 ft | Arm Mounting |
| ASD-LSB2-185D50B-PC-PRM-AR | 185 W | 120-277V  | 1-10 V   | 24,087 lm | 5,000 K | Photocell | Bronze | 22 7/16" x 11 7/8" x 8 3/4"  | 3 ft | Arm Mounting |
| ASD-LSB2-300D50B-PC-PRM-AR | 300 W | 120-277V  | 1-10 V   | 39,302 lm | 5,000 K | Photocell | Bronze | 29" x 11 7/8" x 8 3/4"       | 3 ft | Arm Mounting |

## PRODUCT SPECIFICATIONS:

| Construction & Materials |                                                                                |                           |                        |                            |                            |                            |                           |                           |           |
|--------------------------|--------------------------------------------------------------------------------|---------------------------|------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|-----------|
| Lens                     | Polycarbonate (60/100/150/185W - 1 lens, 240/300W - 2 lens, 400/500W - 3 lens) |                           |                        |                            |                            |                            |                           |                           |           |
| Reflector                | Die-Cast Aluminum                                                              |                           |                        |                            |                            |                            |                           |                           |           |
| Housing                  | Die-Cast Aluminum                                                              |                           |                        |                            |                            |                            |                           |                           |           |
| Finish                   | Bronze, White                                                                  |                           |                        |                            |                            |                            |                           |                           |           |
| Weight                   | ASD-LSB2-60D50B-PRM                                                            | 7.8 lb (3.6 kg)           | ASD-LSB2-185D50W-PRM   | 8.4 lb (3.8 kg)            | ASD-LSB2HV-100D50B-PRM     | 8.8 lb (4 kg)              | ASD-LSB2HV-185D50B-PRM-AR | 10.8 lb (4.9 kg)          |           |
|                          | ASD-LSB2-60D50W-PRM                                                            |                           | ASD-LSB2-240D50B-PRM   | 15.1 lb (6.9 kg)           | ASD-LSB2HV-150D50B-PRM     | 9 lb (4.1 kg)              | ASD-LSB2HV-150D50B-PC-PRM | 9.4 lb (4.2 kg)           |           |
|                          | ASD-LSB2-100D30B-PRM                                                           |                           | ASD-LSB2-300D30B-PRM   |                            | ASD-LSB2HV-150D50W-PRM     | ASD-LSB2HV-185D50B-PC-PRM  | 9.6 lb (4.3 kg)           |                           |           |
|                          | ASD-LSB2-100D40B-PRM                                                           |                           | ASD-LSB2-300D40B-PRM   |                            | ASD-LSB2HV-185D50B-PC-PRM  | 16.8 lb (7.6 kg)           |                           |                           |           |
|                          | ASD-LSB2-100D50B-PRM                                                           | ASD-LSB2-300D50B-PRM      | ASD-LSB2HV-185D50W-PRM | 9.2 lb (4.2 kg)            | ASD-LSB2-100D50B-PC-PRM-SF |                            |                           |                           |           |
|                          | ASD-LSB2-150D30B-PRM                                                           | ASD-LSB2-300D50W-PRM      | ASD-LSB2HV-240D50B-PRM | 15.1 lb (6.9 kg)           | ASD-LSB2-150D50B-PC-PRM-SF | 11.4 lb (5.2 kg)           |                           |                           |           |
|                          | ASD-LSB2-150D40B-PRM                                                           | ASD-LSB2-400D50B-PRM      | ASD-LSB2HV-300D50B-PRM | 16.3 lb (7.4 kg)           | ASD-LSB2-185D50B-PC-PRM-SF |                            |                           |                           |           |
|                          | ASD-LSB2-150D50B-PRM                                                           | ASD-LSB2-500D50B-PRM      | ASD-LSB2HV-300D50W-PRM |                            | ASD-LSB2-300D50B-PC-PRM-SF | 18.1 lb (8.2 kg)           |                           |                           |           |
|                          | ASD-LSB2-150D50W-PRM                                                           | ASD-LSB2-500D50W-PRM      | ASD-LSB2HV-400D50B-PRM | 24.3 lb (11 kg)            | ASD-LSB2-100D50B-PC-PRM-AR |                            |                           |                           |           |
|                          | ASD-LSB2-185D30B-PRM                                                           | ASD-LSB2-185D50B-PRM-SF   | ASD-LSB2HV-500D50B-PRM |                            | 24.3 lb (11 kg)            | ASD-LSB2-150D50B-PC-PRM-AR | 10.7 lb (4.9 kg)          |                           |           |
| ASD-LSB2-185D50B-PRM     | ASD-LSB2-185D50B-PRM-AR                                                        | ASD-LSB2HV-185D50B-PRM-SF | 10.4 lb (4.7 kg)       | ASD-LSB2HV-185D50B-PRM-SF  | 11.4 lb (5.2 kg)           | ASD-LSB2-185D50B-PC-PRM-AR |                           |                           |           |
|                          |                                                                                |                           |                        |                            |                            | ASD-LSB2-300D50B-PC-PRM-AR | 17.4 lb (7.9 kg)          |                           |           |
| Environmental System     |                                                                                |                           |                        |                            |                            |                            |                           |                           |           |
| Work Environment         | Suitable for Wet Locations, IP66                                               |                           |                        |                            |                            |                            |                           |                           |           |
| Operating Temperature    | -40°F to 122°F (-40°C to 50°C)                                                 |                           |                        |                            |                            |                            |                           |                           |           |
| L-70 Life                | R > 54,000 hrs; C > 163,000 hrs                                                |                           |                        |                            |                            |                            |                           |                           |           |
| Optical System           |                                                                                |                           |                        |                            |                            |                            |                           |                           |           |
| Luminous Flux            | ASD-LSB2-60D50B-PRM                                                            | 8,401 lm                  | ASD-LSB2-185D50W-PRM   | 24,087 lm                  | ASD-LSB2HV-100D50B-PRM     | 13,185 lm                  | ASD-LSB2HV-185D50B-PRM-AR | 24,002 lm                 |           |
|                          | ASD-LSB2-60D50W-PRM                                                            |                           | ASD-LSB2-240D50B-PRM   | 31,290 lm                  | ASD-LSB2HV-150D50B-PRM     | 19,701 lm                  | ASD-LSB2HV-150D50B-PC-PRM | 19,701 lm                 |           |
|                          | ASD-LSB2-100D30B-PRM                                                           |                           | ASD-LSB2-300D30B-PRM   | 38,371 lm                  | ASD-LSB2HV-150D50W-PRM     |                            | ASD-LSB2HV-185D50B-PC-PRM | 24,002 lm                 |           |
|                          | ASD-LSB2-100D40B-PRM                                                           |                           | ASD-LSB2-300D40B-PRM   | 38,837 lm                  | ASD-LSB2HV-185D50B-PRM     |                            | 24,002 lm                 | ASD-LSB2HV-300D50B-PC-PRM | 42,616 lm |
|                          | ASD-LSB2-100D50B-PRM                                                           | ASD-LSB2-300D50B-PRM      | 39,302 lm              | ASD-LSB2HV-185D50W-PRM     | 24,002 lm                  | ASD-LSB2-100D50B-PC-PRM-SF | 13,277 lm                 |                           |           |
|                          | ASD-LSB2-150D30B-PRM                                                           | ASD-LSB2-300D50W-PRM      |                        | ASD-LSB2HV-240D50B-PRM     |                            | ASD-LSB2-150D50B-PC-PRM-SF | 19,972 lm                 |                           |           |
|                          | ASD-LSB2-150D40B-PRM                                                           | ASD-LSB2-400D50B-PRM      | 52,913 lm              | ASD-LSB2HV-300D50B-PRM     | 42,616 lm                  | ASD-LSB2-185D50B-PC-PRM-SF | 24,087 lm                 |                           |           |
|                          | ASD-LSB2-150D50B-PRM                                                           | ASD-LSB2-500D50B-PRM      | ASD-LSB2HV-300D50W-PRM | ASD-LSB2-300D50B-PC-PRM-SF |                            | 39,302 lm                  |                           |                           |           |
|                          | ASD-LSB2-150D50W-PRM                                                           | ASD-LSB2-500D50W-PRM      | 65,293 lm              | ASD-LSB2HV-400D50B-PRM     | 56,865 lm                  | ASD-LSB2-100D50B-PC-PRM-AR | 13,277 lm                 |                           |           |
|                          | ASD-LSB2-185D30B-PRM                                                           | ASD-LSB2-185D50B-PRM-SF   | 24,087 lm              | ASD-LSB2HV-500D50B-PRM     | 69,582 lm                  | ASD-LSB2-150D50B-PC-PRM-AR | 19,972 lm                 |                           |           |
| ASD-LSB2-185D50B-PRM     | ASD-LSB2-185D50B-PRM-AR                                                        | ASD-LSB2HV-185D50B-PRM-SF |                        | 24,002 lm                  | ASD-LSB2-185D50B-PC-PRM-AR | 24,087 lm                  |                           |                           |           |
|                          |                                                                                |                           |                        |                            |                            | ASD-LSB2-300D50B-PC-PRM-AR | 39,302 lm                 |                           |           |
| Color Temperature        | 3,000 K, 4,000 K, 5,000 K                                                      |                           |                        |                            |                            |                            |                           |                           |           |
| CRI                      | > 80                                                                           |                           |                        |                            |                            |                            |                           |                           |           |
| Electrical System        |                                                                                |                           |                        |                            |                            |                            |                           |                           |           |
| Input Voltage            | Regular Voltage: 120-277 V / High Voltage: 200-480 V                           |                           |                        |                            |                            |                            |                           |                           |           |
| Max input current        | ASD-LSB2-60D50B-PRM                                                            | 0.5 A                     | ASD-LSB2-185D50W-PRM   | 1.54 A                     | ASD-LSB2HV-100D50B-PRM     | 0.36 A                     | ASD-LSB2HV-185D50B-PRM-AR | 0.67 A                    |           |
|                          | ASD-LSB2-60D50W-PRM                                                            |                           | ASD-LSB2-240D50B-PRM   | 2 A                        | ASD-LSB2HV-150D50B-PRM     | 0.54 A                     | ASD-LSB2HV-150D50B-PC-PRM | 0.9 A                     |           |
|                          | ASD-LSB2-100D30B-PRM                                                           |                           | ASD-LSB2-300D30B-PRM   | ASD-LSB2HV-150D50W-PRM     | ASD-LSB2HV-185D50B-PC-PRM  |                            | 1.1 A                     |                           |           |
|                          | ASD-LSB2-100D40B-PRM                                                           |                           | ASD-LSB2-300D40B-PRM   | 2.5 A                      | ASD-LSB2HV-185D50B-PRM     |                            | 0.67 A                    | ASD-LSB2HV-300D50B-PC-PRM | 1.8 A     |
|                          | ASD-LSB2-100D50B-PRM                                                           | ASD-LSB2-300D50B-PRM      | ASD-LSB2HV-185D50W-PRM |                            | ASD-LSB2-100D50B-PC-PRM-SF | 0.83 A                     |                           |                           |           |
|                          | ASD-LSB2-150D30B-PRM                                                           | ASD-LSB2-300D50W-PRM      | 2.6 A                  | ASD-LSB2HV-240D50B-PRM     | 0.87 A                     | ASD-LSB2-150D50B-PC-PRM-SF | 1.25 A                    |                           |           |
|                          | ASD-LSB2-150D40B-PRM                                                           | ASD-LSB2-400D50B-PRM      |                        | ASD-LSB2HV-300D50B-PRM     | ASD-LSB2-185D50B-PC-PRM-SF | 1.54 A                     |                           |                           |           |
|                          | ASD-LSB2-150D50B-PRM                                                           | ASD-LSB2-500D50B-PRM      | 3 A                    | ASD-LSB2HV-300D50W-PRM     | 1.08 A                     | ASD-LSB2-300D50B-PC-PRM-SF | 2.5 A                     |                           |           |
|                          | ASD-LSB2-150D50W-PRM                                                           | ASD-LSB2-500D50W-PRM      |                        | ASD-LSB2HV-400D50B-PRM     | 1.44 A                     | ASD-LSB2-100D50B-PC-PRM-AR | 0.83 A                    |                           |           |
|                          | ASD-LSB2-185D30B-PRM                                                           | ASD-LSB2-185D50B-PRM-SF   | 1.54 A                 | ASD-LSB2HV-500D50B-PRM     | 1.81 A                     | ASD-LSB2-150D50B-PC-PRM-AR | 1.25 A                    |                           |           |
| ASD-LSB2-185D50B-PRM     | ASD-LSB2-185D50B-PRM-AR                                                        | ASD-LSB2HV-185D50B-PRM-SF |                        | 0.67 A                     | ASD-LSB2-185D50B-PC-PRM-AR | 1.54 A                     |                           |                           |           |
|                          |                                                                                |                           |                        |                            |                            | ASD-LSB2-300D50B-PC-PRM-AR | 2.5 A                     |                           |           |



# LED AREA LIGHT

## Premium Series

| Electrical System                            |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|----------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Inrush current<br>(Action time)              | ASD-LSB2-60D50B-PRM<br>ASD-LSB2-60D50W-PRM<br>ASD-LSB2-100D30B-PRM   | 60 A (0.5 S)                                                                                                       | ASD-LSB2-185D50W-PRM<br>ASD-LSB2-240D50B-PRM<br>ASD-LSB2-300D30B-PRM | 125 A (0.2 S)<br>35 A (0.2 S)                                                                | ASD-LSB2HV-100D50B-PRM<br>ASD-LSB2HV-150D50B-PRM<br>ASD-LSB2HV-150D50W-PRM                   | 25 A (0.9 S)<br>35 A (0.79 S)                                                                        | ASD-LSB2HV-185D50B-PRM-AR<br>ASD-LSB2HV-150D50B-PC-PRM<br>ASD-LSB2HV-185D50B-PC-PRM | 50 A (0.53 S)<br>35 A (0.79 S)<br>50 A (0.53 S)                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM<br>ASD-LSB2-150D30B-PRM |                                                                                                                    | 160 A (0.2 S)                                                        | ASD-LSB2-300D40B-PRM<br>ASD-LSB2-300D50B-PRM<br>ASD-LSB2-300D50W-PRM                         | 149 A (0.22 S)                                                                               | ASD-LSB2HV-185D50B-PRM<br>ASD-LSB2HV-185D50W-PRM<br>ASD-LSB2HV-240D50B-PRM                           | 50 A (0.53 S)                                                                       | ASD-LSB2HV-300D50B-PC-PRM<br>ASD-LSB2-100D50B-PC-PRM-SF<br>ASD-LSB2-150D50B-PC-PRM-SF                            | 50 A (0.85 S)<br>160 A (0.2 S)<br>125 A (0.2 S)                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | ASD-LSB2-150D40B-PRM<br>ASD-LSB2-150D50B-PRM<br>ASD-LSB2-150D50W-PRM |                                                                                                                    |                                                                      | 125 A (0.2 S)                                                                                |                                                                                              | ASD-LSB2-400D50B-PRM<br>ASD-LSB2-500D50B-PRM<br>ASD-LSB2-500D50W-PRM                                 |                                                                                     | 120 A (0.56 S)                                                                                                   | ASD-LSB2HV-300D50B-PRM<br>ASD-LSB2HV-300D50W-PRM<br>ASD-LSB2HV-400D50B-PRM            | 50 A (0.85 S)<br>50 A (0.84 S)                                                                                       | ASD-LSB2-185D50B-PC-PRM-SF<br>ASD-LSB2-300D50B-PC-PRM-SF<br>ASD-LSB2-100D50B-PC-PRM-AR | 149 A (0.22 S)<br>160 A (0.2 S)                                                        |                                                                                        |
|                                              | ASD-LSB2-185D30B-PRM<br>ASD-LSB2-185D50B-PRM                         | 125 A (0.2 S)                                                                                                      |                                                                      |                                                                                              |                                                                                              | ASD-LSB2-185D50B-PRM-SF<br>ASD-LSB2-185D50B-PRM-AR                                                   |                                                                                     |                                                                                                                  | 125 A (0.2 S)                                                                         |                                                                                                                      | ASD-LSB2HV-500D50B-PRM<br>ASD-LSB2HV-185D50B-PRM-SF                                    | 50 A (0.53 S)                                                                          | ASD-LSB2-150D50B-PC-PRM-AR<br>ASD-LSB2-185D50B-PC-PRM-AR<br>ASD-LSB2-300D50B-PC-PRM-AR |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | AC input range                                                       | Regular Voltage: min 90 V - max 305 V / High Voltage: min 180 V - max 528 V                                        |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | Off State Power                                                      | 0 W                                                                                                                |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | Surge protection                                                     | ASD-LSB2-60D50B-PRM<br>ASD-LSB2-60D50W-PRM<br>ASD-LSB2-100D30B-PRM<br>ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM | 4 kV                                                                 | ASD-LSB2-185D50W-PRM<br>ASD-LSB2-240D50B-PRM<br>ASD-LSB2-300D30B-PRM<br>ASD-LSB2-300D40B-PRM | 6 kV                                                                                         | ASD-LSB2HV-100D50B-PRM<br>ASD-LSB2HV-150D50B-PRM<br>ASD-LSB2HV-150D50W-PRM<br>ASD-LSB2HV-185D50B-PRM | 3.75 kV                                                                             | ASD-LSB2HV-185D50B-PRM-AR<br>ASD-LSB2HV-150D50B-PC-PRM<br>ASD-LSB2HV-185D50B-PC-PRM<br>ASD-LSB2HV-300D50B-PC-PRM | 4 kV<br>3.75 kV<br>10 kV                                                              |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-100D50B-PRM<br>ASD-LSB2-150D30B-PRM<br>ASD-LSB2-150D40B-PRM<br>ASD-LSB2-150D50B-PRM                       |                                                                      | 6 kV                                                                                         | ASD-LSB2-300D50B-PRM<br>ASD-LSB2-300D50W-PRM<br>ASD-LSB2-400D50B-PRM<br>ASD-LSB2-500D50B-PRM | 10 kV                                                                                                |                                                                                     | ASD-LSB2HV-185D50W-PRM<br>ASD-LSB2HV-240D50B-PRM<br>ASD-LSB2HV-300D50B-PRM<br>ASD-LSB2HV-300D50W-PRM             | 10 kV                                                                                 | ASD-LSB2-100D50B-PC-PRM-SF<br>ASD-LSB2-150D50B-PC-PRM-SF<br>ASD-LSB2-185D50B-PC-PRM-SF<br>ASD-LSB2-300D50B-PC-PRM-SF | 6 kV<br>10 kV                                                                          |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-150D50W-PRM<br>ASD-LSB2-185D30B-PRM<br>ASD-LSB2-185D50B-PRM                                               |                                                                      |                                                                                              | 6 kV                                                                                         |                                                                                                      |                                                                                     | ASD-LSB2-500D50W-PRM<br>ASD-LSB2-185D50B-PRM-SF<br>ASD-LSB2-185D50B-PRM-AR                                       |                                                                                       | 4 kV                                                                                                                 | ASD-LSB2HV-400D50B-PRM<br>ASD-LSB2HV-500D50B-PRM<br>ASD-LSB2HV-185D50B-PRM-SF          | 4 kV                                                                                   | ASD-LSB2-100D50B-PC-PRM-AR<br>ASD-LSB2-150D50B-PC-PRM-AR<br>ASD-LSB2-185D50B-PC-PRM-AR |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      | ASD-LSB2-300D50B-PC-PRM-AR                                                          | 10 kV                                                                                                            |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
| Power Consumption                            |                                                                      | ASD-LSB2-60D50B-PRM<br>ASD-LSB2-60D50W-PRM<br>ASD-LSB2-100D30B-PRM<br>ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM | 60 W                                                                 | ASD-LSB2-185D50W-PRM<br>ASD-LSB2-240D50B-PRM<br>ASD-LSB2-300D30B-PRM                         | 185 W<br>240 W                                                                               | ASD-LSB2HV-100D50B-PRM<br>ASD-LSB2HV-150D50B-PRM<br>ASD-LSB2HV-150D50W-PRM                           | 100 W<br>150 W                                                                      | ASD-LSB2HV-185D50B-PRM-AR<br>ASD-LSB2HV-150D50B-PC-PRM<br>ASD-LSB2HV-185D50B-PC-PRM                              | 185 W<br>150 W<br>185 W                                                               |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM<br>ASD-LSB2-150D30B-PRM                                               |                                                                      | 100 W                                                                                        | ASD-LSB2-300D40B-PRM<br>ASD-LSB2-300D50B-PRM<br>ASD-LSB2-300D50W-PRM                         | 300 W                                                                                                | ASD-LSB2HV-185D50B-PRM<br>ASD-LSB2HV-185D50W-PRM<br>ASD-LSB2HV-240D50B-PRM          | 185 W<br>240 W                                                                                                   | ASD-LSB2HV-300D50B-PC-PRM<br>ASD-LSB2-100D50B-PC-PRM-SF<br>ASD-LSB2-150D50B-PC-PRM-SF | 300 W<br>100 W<br>150 W                                                                                              |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-150D40B-PRM<br>ASD-LSB2-150D50B-PRM<br>ASD-LSB2-150D50W-PRM                                               |                                                                      |                                                                                              | 150 W                                                                                        |                                                                                                      | ASD-LSB2-400D50B-PRM<br>ASD-LSB2-500D50B-PRM<br>ASD-LSB2-500D50W-PRM                |                                                                                                                  | 400 W<br>500 W                                                                        | ASD-LSB2HV-300D50B-PRM<br>ASD-LSB2HV-300D50W-PRM<br>ASD-LSB2HV-400D50B-PRM                                           | 300 W<br>400 W                                                                         | ASD-LSB2-185D50B-PC-PRM-SF<br>ASD-LSB2-300D50B-PC-PRM-SF<br>ASD-LSB2-100D50B-PC-PRM-AR | 185 W<br>300 W<br>100 W                                                                |
|                                              |                                                                      | ASD-LSB2-185D30B-PRM<br>ASD-LSB2-185D50B-PRM                                                                       | 185 W                                                                |                                                                                              |                                                                                              |                                                                                                      | ASD-LSB2-185D50B-PRM-SF<br>ASD-LSB2-185D50B-PRM-AR                                  |                                                                                                                  |                                                                                       | 185 W                                                                                                                |                                                                                        | ASD-LSB2HV-500D50B-PRM<br>ASD-LSB2HV-185D50B-PRM-SF                                    | 500 W<br>185 W                                                                         |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     | ASD-LSB2-300D50B-PC-PRM-AR                                                                                       | 300 W                                                                                 |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | Power Factor                                                         | > 0.9                                                                                                              |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | Output voltage                                                       | ASD-LSB2-60D50B-PRM<br>ASD-LSB2-60D50W-PRM<br>ASD-LSB2-100D30B-PRM<br>ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM | 58 V                                                                 | ASD-LSB2-185D50W-PRM<br>ASD-LSB2-240D50B-PRM<br>ASD-LSB2-300D30B-PRM                         | 56 V                                                                                         | ASD-LSB2HV-100D50B-PRM<br>ASD-LSB2HV-150D50B-PRM<br>ASD-LSB2HV-150D50W-PRM                           | 48 V                                                                                | ASD-LSB2HV-185D50B-PRM-AR<br>ASD-LSB2HV-150D50B-PC-PRM<br>ASD-LSB2HV-185D50B-PC-PRM                              | 48 V                                                                                  |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM<br>ASD-LSB2-150D30B-PRM                                               |                                                                      | 54 V                                                                                         | ASD-LSB2-300D40B-PRM<br>ASD-LSB2-300D50B-PRM<br>ASD-LSB2-300D50W-PRM                         | 54 V                                                                                                 |                                                                                     | ASD-LSB2HV-185D50B-PRM<br>ASD-LSB2HV-185D50W-PRM<br>ASD-LSB2HV-240D50B-PRM                                       | 56 V                                                                                  | ASD-LSB2HV-300D50B-PC-PRM<br>ASD-LSB2-100D50B-PC-PRM-SF<br>ASD-LSB2-150D50B-PC-PRM-SF                                | 56 V                                                                                   |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-150D40B-PRM<br>ASD-LSB2-150D50B-PRM<br>ASD-LSB2-150D50W-PRM                                               |                                                                      |                                                                                              | 64 V                                                                                         |                                                                                                      |                                                                                     | ASD-LSB2-400D50B-PRM<br>ASD-LSB2-500D50B-PRM<br>ASD-LSB2-500D50W-PRM                                             |                                                                                       | 64 V                                                                                                                 | ASD-LSB2HV-300D50B-PRM<br>ASD-LSB2HV-300D50W-PRM<br>ASD-LSB2HV-400D50B-PRM             | 54 V                                                                                   | ASD-LSB2-185D50B-PC-PRM-SF<br>ASD-LSB2-300D50B-PC-PRM-SF<br>ASD-LSB2-100D50B-PC-PRM-AR |
| ASD-LSB2-185D30B-PRM<br>ASD-LSB2-185D50B-PRM |                                                                      | 56 V                                                                                                               | ASD-LSB2-185D50B-PRM-SF<br>ASD-LSB2-185D50B-PRM-AR                   |                                                                                              |                                                                                              |                                                                                                      | 56 V                                                                                | ASD-LSB2HV-500D50B-PRM<br>ASD-LSB2HV-185D50B-PRM-SF                                                              |                                                                                       |                                                                                                                      | 56 V                                                                                   |                                                                                        | ASD-LSB2-150D50B-PC-PRM-AR<br>ASD-LSB2-185D50B-PC-PRM-AR<br>ASD-LSB2-300D50B-PC-PRM-AR |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     | ASD-LSB2-300D50B-PC-PRM-AR                                                                                       | 54 V                                                                                  |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
| Max output current                           |                                                                      | ASD-LSB2-60D50B-PRM<br>ASD-LSB2-60D50W-PRM<br>ASD-LSB2-100D30B-PRM<br>ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM | 1.3 A                                                                | ASD-LSB2-185D50W-PRM<br>ASD-LSB2-240D50B-PRM<br>ASD-LSB2-300D30B-PRM                         | 3.6 A<br>4.3 A                                                                               | ASD-LSB2HV-100D50B-PRM<br>ASD-LSB2HV-150D50B-PRM<br>ASD-LSB2HV-150D50W-PRM                           | 2 A<br>3.13 A                                                                       | ASD-LSB2HV-185D50B-PRM-AR<br>ASD-LSB2HV-150D50B-PC-PRM<br>ASD-LSB2HV-185D50B-PC-PRM                              | 5 A<br>3.13 A<br>5 A                                                                  |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM<br>ASD-LSB2-150D30B-PRM                                               |                                                                      | 6.3 A                                                                                        | ASD-LSB2-300D40B-PRM<br>ASD-LSB2-300D50B-PRM<br>ASD-LSB2-300D50W-PRM                         | 6.3 A                                                                                                | ASD-LSB2HV-185D50B-PRM<br>ASD-LSB2HV-185D50W-PRM<br>ASD-LSB2HV-240D50B-PRM          | 5 A                                                                                                              | ASD-LSB2HV-300D50B-PC-PRM<br>ASD-LSB2-100D50B-PC-PRM-SF<br>ASD-LSB2-150D50B-PC-PRM-SF | 6.7 A<br>1.72 A<br>2.7 A                                                                                             |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-150D40B-PRM<br>ASD-LSB2-150D50B-PRM<br>ASD-LSB2-150D50W-PRM                                               |                                                                      |                                                                                              | 8.4 A                                                                                        |                                                                                                      | ASD-LSB2-400D50B-PRM<br>ASD-LSB2-500D50B-PRM<br>ASD-LSB2-500D50W-PRM                |                                                                                                                  | 10 A                                                                                  | ASD-LSB2HV-300D50B-PRM<br>ASD-LSB2HV-300D50W-PRM<br>ASD-LSB2HV-400D50B-PRM                                           | 6.7 A                                                                                  | ASD-LSB2-185D50B-PC-PRM-SF<br>ASD-LSB2-300D50B-PC-PRM-SF<br>ASD-LSB2-100D50B-PC-PRM-AR | 3.6 A<br>6.3 A<br>1.72 A                                                               |
|                                              |                                                                      | ASD-LSB2-185D30B-PRM<br>ASD-LSB2-185D50B-PRM                                                                       | 3.6 A                                                                |                                                                                              |                                                                                              |                                                                                                      | ASD-LSB2-185D50B-PRM-SF<br>ASD-LSB2-185D50B-PRM-AR                                  |                                                                                                                  |                                                                                       | 3.6 A                                                                                                                |                                                                                        | ASD-LSB2HV-500D50B-PRM<br>ASD-LSB2HV-185D50B-PRM-SF                                    | 10 A                                                                                   |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     | ASD-LSB2-300D50B-PC-PRM-AR                                                                                       | Class 1                                                                               |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              | LED Driver Class                                                     | ASD-LSB2-60D50B-PRM<br>ASD-LSB2-60D50W-PRM<br>ASD-LSB2-100D30B-PRM<br>ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM | Class 2                                                              | ASD-LSB2-185D50W-PRM<br>ASD-LSB2-240D50B-PRM<br>ASD-LSB2-300D30B-PRM                         | Class P                                                                                      | ASD-LSB2HV-100D50B-PRM<br>ASD-LSB2HV-150D50B-PRM<br>ASD-LSB2HV-150D50W-PRM                           | Class 1                                                                             | ASD-LSB2HV-185D50B-PRM-AR<br>ASD-LSB2HV-150D50B-PC-PRM<br>ASD-LSB2HV-185D50B-PC-PRM                              | Class 2                                                                               |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      | ASD-LSB2-100D40B-PRM<br>ASD-LSB2-100D50B-PRM<br>ASD-LSB2-150D30B-PRM                                               |                                                                      | Class 1                                                                                      |                                                                                              | ASD-LSB2-300D40B-PRM<br>ASD-LSB2-300D50B-PRM<br>ASD-LSB2-300D50W-PRM                                 |                                                                                     | Class 1                                                                                                          |                                                                                       | ASD-LSB2HV-185D50B-PRM<br>ASD-LSB2HV-185D50W-PRM<br>ASD-LSB2HV-240D50B-PRM                                           | Class 1                                                                                | ASD-LSB2HV-300D50B-PC-PRM<br>ASD-LSB2-100D50B-PC-PRM-SF<br>ASD-LSB2-150D50B-PC-PRM-SF  | Class P, 2                                                                             |
|                                              |                                                                      | ASD-LSB2-150D40B-PRM<br>ASD-LSB2-150D50B-PRM<br>ASD-LSB2-150D50W-PRM                                               |                                                                      |                                                                                              |                                                                                              | Class P                                                                                              |                                                                                     |                                                                                                                  |                                                                                       | ASD-LSB2-400D50B-PRM<br>ASD-LSB2-500D50B-PRM<br>ASD-LSB2-500D50W-PRM                                                 |                                                                                        | Class P, 2                                                                             |                                                                                        |
|                                              |                                                                      | ASD-LSB2-185D30B-PRM<br>ASD-LSB2-185D50B-PRM                                                                       | Class P, 2                                                           |                                                                                              | ASD-LSB2-185D50B-PRM-SF<br>ASD-LSB2-185D50B-PRM-AR                                           |                                                                                                      | Class P, 2                                                                          |                                                                                                                  | ASD-LSB2HV-500D50B-PRM<br>ASD-LSB2HV-185D50B-PRM-SF                                   | Class 2                                                                                                              |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     |                                                                                                                  |                                                                                       |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |
|                                              |                                                                      |                                                                                                                    |                                                                      |                                                                                              |                                                                                              |                                                                                                      |                                                                                     | ASD-LSB2-300D50B-PC-PRM-AR                                                                                       | Class 1                                                                               |                                                                                                                      |                                                                                        |                                                                                        |                                                                                        |

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

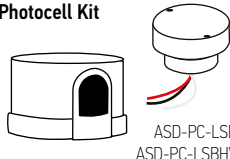


# LED AREA LIGHT

## Premium Series

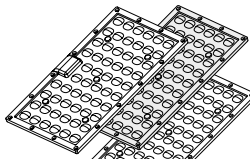
| Photocell technical data               |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Photocell model                        | JL-205C                                                                           |                                                                                   |                                                                                    | JL-207F                                                                             |                                                                                     |                                                                                     |
| Rated Voltage                          | 120-277V AC                                                                       |                                                                                   |                                                                                    | 200-480V AC                                                                         |                                                                                     |                                                                                     |
| Rated Frequency                        | 50/60Hz                                                                           |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Power Consumption                      | 1.5 VA (W)                                                                        |                                                                                   |                                                                                    | 0.5 VA (W)                                                                          |                                                                                     |                                                                                     |
| Typical On/Off Level                   | 6 lux ON / 50 lux OFF                                                             |                                                                                   |                                                                                    | 16 lux ON / 24 lux OFF                                                              |                                                                                     |                                                                                     |
| Ambient Temp.                          | -40°C ~ +70°C                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Related Humidity                       | 99% / 100% [IP67]                                                                 |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Effective Projected Area (EPA) Ratings |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Fixture Qty                            |  |  |   |  |  |  |
|                                        | Single                                                                            | Double 180°                                                                       | Double 90°                                                                         | Triple 90°                                                                          | Triple 120°                                                                         | Quad 90°                                                                            |
| EPA of 60/100/150/185W                 | 0.23                                                                              | 0.46                                                                              | 0.4                                                                                | 0.63                                                                                | 0.73                                                                                | 0.73                                                                                |
| EPA of 240/300W                        | 0.42                                                                              | 0.84                                                                              | 0.72                                                                               | 1.14                                                                                | 1.54                                                                                | 1.54                                                                                |
| EPA of 400/500W                        | 0.58                                                                              | 1.16                                                                              | 1                                                                                  | 1.58                                                                                | 2.13                                                                                | 2.13                                                                                |
| Dimming compatible controls            |                                                                                   |                                                                                   | Warranty & Certifications                                                          |                                                                                     |                                                                                     |                                                                                     |
| Brand                                  | Lutron                                                                            | Leviton                                                                           | 5-year limited warranty                                                            |                                                                                     |                                                                                     |                                                                                     |
| Models                                 | DVTV                                                                              | ZS057-D0Z                                                                         | DesignLights Consortium (DLC) listed (Classification: Premium)                     |                                                                                     |                                                                                     |                                                                                     |
|                                        | DVSTV                                                                             | IP710                                                                             | Main: Outdoor Luminaires                                                           |                                                                                     |                                                                                     |                                                                                     |
|                                        | NTSTV                                                                             | DS710                                                                             | General Application: High/Very high output *Very high output for models Up to 240W |                                                                                     |                                                                                     |                                                                                     |
|                                        | MS-Z101                                                                           | DD710                                                                             | Primary Use: Outdoor Pole/Arm-Mounted Area and Roadway Luminaires                  |                                                                                     |                                                                                     |                                                                                     |
|                                        |                                                                                   |                                                                                   | cULus certified E473804                                                            |                                                                                     |                                                                                     |                                                                                     |

### ACCESSORIES:

**Photocell Kit**  


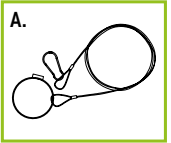
ASD-PC-LSB  
ASD-PC-LSBHV

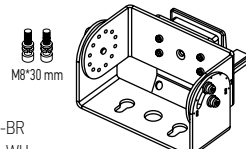
**Clear Lens**  
**type II-M**  
ASD-L2M-LSB  
**type IV-M**  
ASD-L4M-LSB  
**type V-M**  
ASD-L5M-LSB



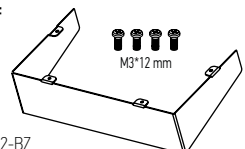
### PACKAGE CONTENTS:

| Description                                               | Q-ty |
|-----------------------------------------------------------|------|
| LED Area Light Fixture (or LED Area Light with Photocell) | 1    |
| Safety cable (A) for 400W/500W models only                | 1    |
| Box                                                       | 1    |
| Cut sheet                                                 | 2    |

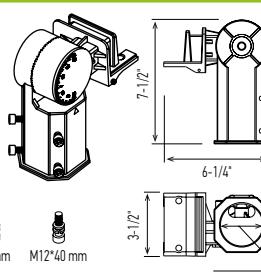


**Wall Mount Bracket**  


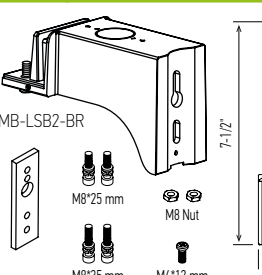
ASD-TRB-LSB2-BR  
ASD-TRB-LSB2-WH

**Semi Cut-off Shield**  


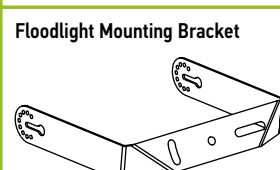
ASD-SLS1-LSB2-BZ

**Slip Fitter Bracket**  


ASD-SFB-LSB2-BR  
ASD-SFB-LSB2-WH

**Arm Mount Bracket for round and square poles**  


ASD-AMB-LSB2-WH ASD-AMB-LSB2-BR

**Floodlight Mounting Bracket**  


for 100-300W  
ASD-FMB-LSB2-100/300BR

for 400-500W  
ASD-FMB-LSB2-400/500BR

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

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# LED AREA LIGHT

Premium Series

## ACCESSORIES COMPATIBLE LIST:

| Accessories    |       | Models        |              |             |             |             |                 |                    |                  |                     |                     |                 |                      |                        |                             |
|----------------|-------|---------------|--------------|-------------|-------------|-------------|-----------------|--------------------|------------------|---------------------|---------------------|-----------------|----------------------|------------------------|-----------------------------|
|                |       | ASD-PC-LSB    | ASD-PC-LSBHV | ASD-L2M-LSB | ASD-L4M-LSB | ASD-L5M-LSB | ASD-TRB-LSB2-BR | ASD-TRB-LSB2-WH    | ASD-SLS1-LSB2-BZ | ASD-SFB-LSB2-BR     | ASD-SFB-LSB2-WH     | ASD-AMB-LSB2-BR | ASD-AMB-LSB2-WH      | ASD-FMB-LSB2-100/300BR | ASD-FMB-LSB2-400/500BR      |
|                |       | Photocell Kit |              |             | Clear Lens  |             |                 | Wall Mount Bracket |                  | Semi Cut-off Shield | Slip Fitter Bracket |                 | Arm Mounting Bracket |                        | Floodlight Mounting Bracket |
| ASD-LSB2       | 60 W  | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 100 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 150 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 185 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 240 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 300 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 400 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      | •                           |
|                | 500 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      | •                           |
| ASD-LSB2-SF    | 185 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
| ASD-LSB2-AR    | 185 W | •             |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
| ASD-LSB2HV     | 100 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 150 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 185 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 240 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 300 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 400 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      | •                           |
|                | 500 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      | •                           |
| ASD-LSB2HV-SF  | 185 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
| ASD-LSB2HV-AR  | 185 W |               | •            |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
| ASD-LSB2HV-PC  | 150 W |               |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 185 W |               |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
|                | 300 W |               |              |             | •           | •           | •               | •                  | •                | •                   | •                   | •               | •                    | •                      |                             |
| ASD-LSB2-PC-SF | 100 W |               |              |             | •           | •           | •               |                    | •                |                     |                     | •               | •                    |                        |                             |
|                | 150 W |               |              |             | •           | •           | •               |                    | •                |                     |                     | •               | •                    |                        |                             |
|                | 185 W |               |              |             | •           | •           | •               |                    | •                |                     |                     | •               | •                    |                        |                             |
|                | 300 W |               |              |             | •           | •           | •               |                    | •                |                     |                     | •               | •                    |                        |                             |
| ASD-LSB2-PC-AR | 100 W |               |              |             | •           | •           | •               |                    | •                | •                   | •                   |                 |                      |                        |                             |
|                | 150 W |               |              |             | •           | •           | •               |                    | •                | •                   | •                   |                 |                      |                        |                             |
|                | 185 W |               |              |             | •           | •           | •               |                    | •                | •                   | •                   |                 |                      |                        |                             |
|                | 300 W |               |              |             | •           | •           | •               |                    | •                | •                   | •                   |                 |                      |                        |                             |

## INSTALLATION GUIDE

### IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

### ⚠ WARNING

**RISK OF PERSONAL INJURY** – READ and follow all WARNINGS and installation instructions.

Keep or give to the owner for future reference.

**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

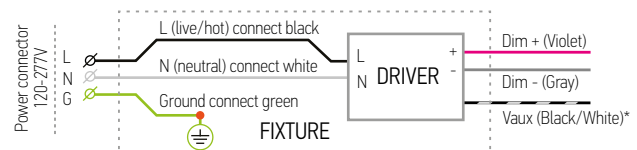
**Risk of electric shock:** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

**Risk of Fire:** Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

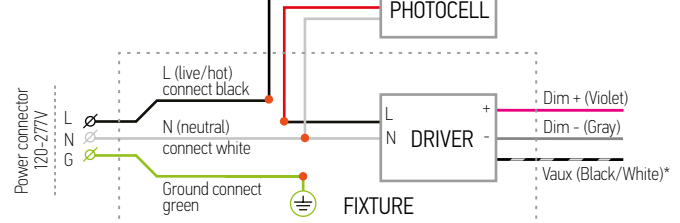
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

## ELECTRICAL SCHEMATIC DIAGRAM:

### REGULAR VOLTAGE



### With Photocell



\*Vaux cable available only for 300W/400W/500W Regular voltage. The Vaux (Black/White) 12V output wire is normally vacant. It provides 12V output for external module to achieve smart control or sensor (optional).

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

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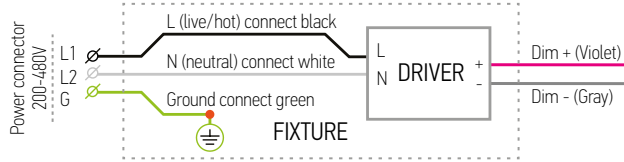




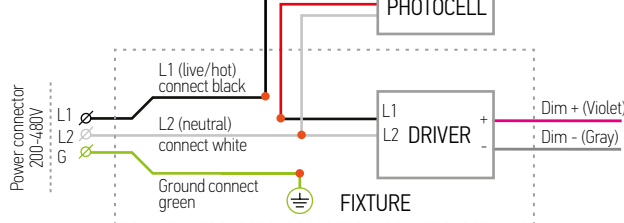
# LED AREA LIGHT

Premium Series

## HIGH VOLTAGE



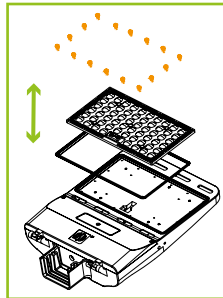
### With Photocell



## LENS ASD-L2M-LSB/ ASD-L4M-LSB/ ASD-L5M-LSB

**sold separately**

1. Unscrew the 16 screws of the original lens (T3-M) on the housing.
2. Install the rubber ring on new lens (T4/T5-M, sold separately).
3. Place the lens on the housing and make sure it fits the LEDs correctly.
4. Tighten the 16 screws back.



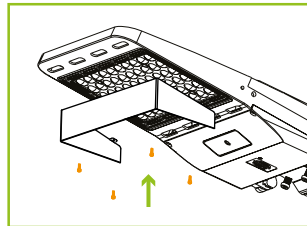
| Lens                  |        |
|-----------------------|--------|
| 60W, 100W, 150W, 185W | 1 lens |
| 240W, 300W            | 2 lens |
| 400W, 500W            | 3 lens |

## SEMI CUT-OFF SHIELD

**ASD-SLS1-LSB2-BZ**

**sold separately**

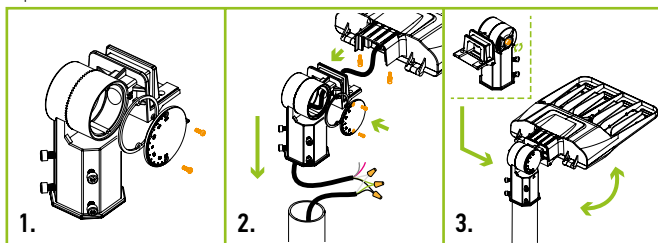
1. Remove the 4 screws according to the visor holes.
2. Install the visor on the lens, use the new screw (M3\*12 come with visor) to fix it; Make sure all 4 screws fit it firmly.



## SLIP FITTER BRACKET ASD-SFB-LSB2

**sold separately**

1. Remove the circular plate from the slip fitter (2 screws).
2. Thread the wire through the slip fitter into the pole. Make AC connections in accordance to wiring diagram.
3. If necessary adjust the fixture angle with the large hex bolt on the side of the slip fitter.



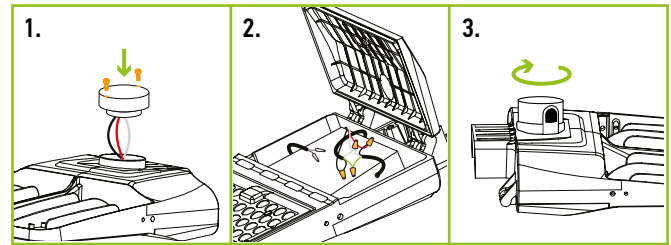
The wiring is inside the pole, the side is sealed with a rubber ring and fixed with screws, preventing water from getting inside the fixture.

## INSTALLATION STEPS:

### PHOTOCELL ASD-PC-LSB/ ASD-PC-LSBHV

**sold separately**

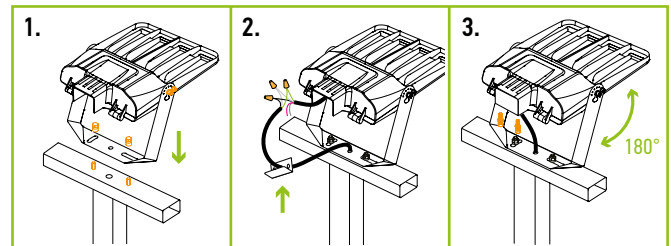
1. Power off before installation. Use a screwdriver to take off the circular plate (2 screws). Screw the photocell base on the top of the fixture, pull the wires through the driver box.
2. Use a screwdriver to open the driver box (2 screws). Connect the wires in accordance to the Photocell Wiring Schematic
3. Firmly place the photocell into the receptacle base and twist it clockwise until it locks into place.



## FLOODLIGHT MOUNTING BRACKET

**ASD-FMB-LSB2** **sold separately**

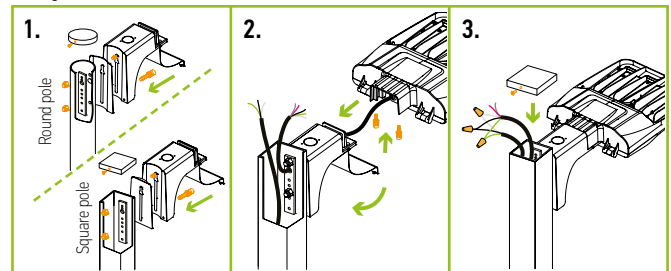
1. Drill holes on the mounting surface corresponding to the holes in the arm. Attach fixture to bracket with 2 screws and bracket to surface with 2 screws.
2. Wire in accordance to the wiring schematic.
3. Seal the connections with the back plate of the fixture. Adjust fixture angle as needed.



## ARM MOUNTING BRACKET ASD-ABM-LSB2

**sold separately**

1. Open up the door on the arm bracket (1 screw). Install the mounting arm onto the pole (2 bolts). Make sure the silicone gaskets form a tight seal.
2. Thread the cord from the fixture through the bracket into the pole and tighten the two M8 screws on the body of the light.
3. Pass the AC wire through the base and tighten the two screws on the body of the light.



For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

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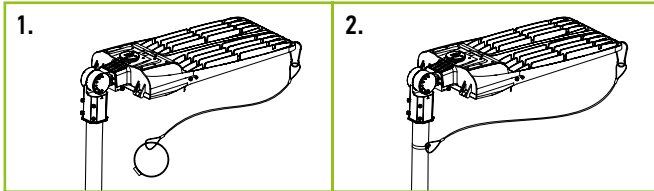


# LED AREA LIGHT

## Premium Series

### SAFETY CABLE:

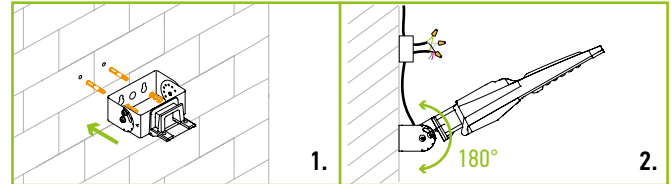
1. Attach one end of the included safety cable through the hole between the fins on the luminaire.
2. Ensure the safety cable is secured on the fixture. Secure the other end of the safety cable to the mounting structure/pole.



Safety cable for 400W/500W models only

### WALL MOUNT BRACKET ASD-TRB-LSB2 sold separately

1. Drill holes on the mounting surface, size corresponding to the holes on the arm. Fix the bracket on the wall with screws. Pull wires through mount, secure fixture to the bracket.
2. Wire the AC power into the water tight junction box as shown in the wiring schematic diagram. Adjust the screw position to get desired angle when necessary.



## ORDERING INFORMATION

### LED AREA LIGHT:

| Model                      | Option    | Finish | Bracket      | Pcs. per Carton | Carton Size          | Carton Weight | UPC          |
|----------------------------|-----------|--------|--------------|-----------------|----------------------|---------------|--------------|
| ASD-LSB2-60D50B-PRM        | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 9.7 lb        | 819201026920 |
| ASD-LSB2-60D50W-PRM        | -         | White  | -            | 1               | 18" x 13.4" x 6.5"   | 9.7 lb        | 810050732710 |
| ASD-LSB2-100D30B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 810050730181 |
| ASD-LSB2-100D40B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 810050733342 |
| ASD-LSB2-100D50B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 819201026449 |
| ASD-LSB2-150D30B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 810050730198 |
| ASD-LSB2-150D40B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 810050733359 |
| ASD-LSB2-150D50B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 819201026456 |
| ASD-LSB2-150D50W-PRM       | -         | White  | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 810050732727 |
| ASD-LSB2-185D30B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 810050730204 |
| ASD-LSB2-185D50B-PRM       | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 819201026443 |
| ASD-LSB2-185D50W-PRM       | -         | White  | -            | 1               | 18" x 13.4" x 6.5"   | 10.3 lb       | 810050732734 |
| ASD-LSB2-240D50B-PRM       | -         | Bronze | -            | 1               | 24.5" x 13.4" x 6.5" | 17.2 lb       | 819201026470 |
| ASD-LSB2-300D30B-PRM       | -         | Bronze | -            | 1               | 24.5" x 13.4" x 6.5" | 17.2 lb       | 810050730211 |
| ASD-LSB2-300D40B-PRM       | -         | Bronze | -            | 1               | 24.5" x 13.4" x 6.5" | 17.2 lb       | 810050733366 |
| ASD-LSB2-300D50B-PRM       | -         | Bronze | -            | 1               | 24.5" x 13.4" x 6.5" | 17.2 lb       | 819201026487 |
| ASD-LSB2-300D50W-PRM       | -         | White  | -            | 1               | 24.5" x 13.4" x 6.5" | 17.2 lb       | 810050732741 |
| ASD-LSB2-400D50B-PRM       | -         | Bronze | -            | 1               | 31.6" x 15.6" x 7.1" | 26.7 lb       | 819201026494 |
| ASD-LSB2-500D50B-PRM       | -         | Bronze | -            | 1               | 31.6" x 15.6" x 7.1" | 26.7 lb       | 819201026517 |
| ASD-LSB2-500D50W-PRM       | -         | White  | -            | 1               | 31.6" x 15.6" x 7.1" | 26.7 lb       | 810050732758 |
| ASD-LSB2-185D50B-PRM-SF    | -         | Bronze | Slip Fitter  | 1               | 18" x 13.4" x 6.5"   | 12.8 lb       | 810050735285 |
| ASD-LSB2-185D50B-PRM-AR    | -         | Bronze | Arm Mounting | 1               | 25.8" x 13.4" x 6.5" | 12.3 lb       | 810050735292 |
| ASD-LSB2HV-100D50B-PRM     | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 10.7 lb       | 810050730358 |
| ASD-LSB2HV-150D50B-PRM     | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 11.1 lb       | 819201027392 |
| ASD-LSB2HV-150D50W-PRM     | -         | White  | -            | 1               | 18" x 13.4" x 6.5"   | 11.1 lb       | 810050732765 |
| ASD-LSB2HV-185D50B-PRM     | -         | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 11.1 lb       | 819201027408 |
| ASD-LSB2HV-185D50W-PRM     | -         | White  | -            | 1               | 18" x 13.4" x 6.5"   | 11.1 lb       | 810050732772 |
| ASD-LSB2HV-240D50B-PRM     | -         | Bronze | -            | 1               | 24.5" x 13.4" x 6.5" | 17.2 lb       | 810050730228 |
| ASD-LSB2HV-300D50B-PRM     | -         | Bronze | -            | 1               | 24.5" x 13.4" x 6.5" | 18.6 lb       | 819201026821 |
| ASD-LSB2HV-300D50W-PRM     | -         | White  | -            | 1               | 24.5" x 13.4" x 6.5" | 18.6 lb       | 810050732789 |
| ASD-LSB2HV-400D50B-PRM     | -         | Bronze | -            | 1               | 31.6" x 15.6" x 7.1" | 26.7 lb       | 819201026838 |
| ASD-LSB2HV-500D50B-PRM     | -         | Bronze | -            | 1               | 31.6" x 15.6" x 7.1" | 26.7 lb       | 819201026845 |
| ASD-LSB2HV-185D50B-PRM-SF  | -         | Bronze | Slip Fitter  | 1               | 18" x 13.4" x 6.5"   | 13.2 lb       | 810050735308 |
| ASD-LSB2HV-185D50B-PRM-AR  | -         | Bronze | Arm Mounting | 1               | 25.8" x 13.4" x 6.5" | 12.8 lb       | 810050735315 |
| ASD-LSB2HV-150D50B-PC-PRM  | Photocell | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 11.3 lb       | 819201027453 |
| ASD-LSB2HV-185D50B-PC-PRM  | Photocell | Bronze | -            | 1               | 18" x 13.4" x 6.5"   | 11.4 lb       | 819201027460 |
| ASD-LSB2HV-300D50B-PC-PRM  | Photocell | Bronze | -            | 1               | 24.5" x 13.4" x 6.5" | 18.8 lb       | 819201027477 |
| ASD-LSB2-100D50B-PC-PRM-SF | Photocell | Bronze | Slip Fitter  | 1               | 18" x 13.4" x 6.5"   | 13.2 lb       | 810050733458 |
| ASD-LSB2-150D50B-PC-PRM-SF | Photocell | Bronze | Slip Fitter  | 1               | 18" x 13.4" x 6.5"   | 13.2 lb       | 810050733434 |
| ASD-LSB2-185D50B-PC-PRM-SF | Photocell | Bronze | Slip Fitter  | 1               | 18" x 13.4" x 6.5"   | 13.2 lb       | 810050733465 |
| ASD-LSB2-300D50B-PC-PRM-SF | Photocell | Bronze | Slip Fitter  | 1               | 24.5" x 13.4" x 6.5" | 19.8 lb       | 810050733441 |
| ASD-LSB2-100D50B-PC-PRM-AR | Photocell | Bronze | Arm Mounting | 1               | 25.8" x 13.4" x 6.5" | 12.7 lb       | 810050733472 |
| ASD-LSB2-150D50B-PC-PRM-AR | Photocell | Bronze | Arm Mounting | 1               | 25.8" x 13.4" x 6.5" | 12.7 lb       | 810050733489 |
| ASD-LSB2-185D50B-PC-PRM-AR | Photocell | Bronze | Arm Mounting | 1               | 25.8" x 13.4" x 6.5" | 12.7 lb       | 810050733496 |
| ASD-LSB2-300D50B-PC-PRM-AR | Photocell | Bronze | Arm Mounting | 1               | 32.5" x 13.4" x 6.5" | 19.3 lb       | 810050733502 |

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# LED AREA LIGHT

## Premium Series

### ACCESSORIES FOR LED AREA LIGHT:

| Model                  | Name                                                        | Finish          | Materials             | Weight        | Dimensions                  |
|------------------------|-------------------------------------------------------------|-----------------|-----------------------|---------------|-----------------------------|
| ASD-SFB-LSB2-BR        | Slip fitter Mounting Bracket                                | Bronze          | Die-Cast Aluminum     | 3 lb          | 7 1/2" x 6 1/4" x 3 1/2"    |
| ASD-SFB-LSB2-WH        | Slip fitter Mounting Bracket                                | White           | Die-Cast Aluminum     | 3 lb          | 7 1/2" x 6 1/4" x 3 1/2"    |
| ASD-AMB-LSB2-BR        | Arm Mounting Bracket                                        | Bronze          | Die-Cast Aluminum     | 1.9 lb        | 7 7/8" x 3 3/4" x 4 3/4"    |
| ASD-AMB-LSB2-WH        | Arm Mounting Bracket                                        | White           | Die-Cast Aluminum     | 1.9 lb        | 7 7/8" x 3 3/4" x 4 3/4"    |
| ASD-TRB-LSB2-BR        | Wall Mount Bracket (Full Trunnion Mounting Bracket)         | Bronze          | Steel                 | 3.6 lb        | 7 3/8" x 6 5/8" x 2 3/4"    |
| ASD-TRB-LSB2-WH        | Wall Mount Bracket (Full Trunnion Mounting Bracket)         | White           | Steel                 | 3.6 lb        | 7 3/8" x 6 5/8" x 2 3/4"    |
| ASD-FMB-LSB2-100/300BR | Floodlight Mounting Bracket for 100-300W LED Area Lights    | Bronze          | SPCC                  | 2.5 lb        | 12 3/8" x 12 1/4" x 2 3/8"  |
| ASD-FMB-LSB2-400/500BR | Floodlight Mounting Bracket for 400-500W LED Area Lights    | Bronze          | SPCC                  | 4.3 lb        | 12 1/2" x 13 3/8" x 2 3/4"  |
| ASD-SLS1-LSB2-BZ       | Semi Cut-off Shield for LED Area Light LSB2 60/100/150/185W | Bronze          | Aluminum              | 1.5 lb        | 11 3/6" x 5 15/16" x 2 3/4" |
| ASD-PC-LSB             | Photocell & Base Kit for LED Area Lights                    | Blue            | PC                    | 0.4 lb        | 3 3/8" x 3 3/8" x 2 5/8"    |
| ASD-PC-LSBHV           | Photocell & Base Kit for High Voltage LED Area Lights       | Blue            | PC                    | 0.4 lb        | 3 3/8" x 3 3/8" x 2 5/8"    |
| ASD-L2M-LSB            | Clear Lens Type II-M for LED Area Lights LSB                | Clear           | PC                    | 0.5 lb        | 11" x 6" x 1/4"             |
| ASD-L4M-LSB            | Clear Lens Type IV-M for LED Area Lights LSB                | Clear           | PC                    | 0.5 lb        | 11" x 6" x 1/4"             |
| ASD-L5M-LSB            | Clear Lens Type V-M for LED Area Lights LSB                 | Clear           | PC                    | 0.5 lb        | 11" x 6" x 1/4"             |
| JL-205C                | Photocell for LED Area Lights                               | Blue            | PC                    | 0.4 lb        | 3 3/8" x 3 3/8" x 2 5/8"    |
| JL-207F                | Photocell for High Voltage LED Area Lights                  | Blue            | PC                    | 0.4 lb        | 3 3/8" x 3 3/8" x 2 5/8"    |
| Model                  | UPC                                                         | Pcs. per Carton | Carton Size           | Carton Weight | GTIN 14                     |
| ASD-SFB-LSB2-BR        | 819201026524                                                | 10              | 18.9" x 9.1" x 11.8"  | 31.7 lb       | 10819201026521              |
| ASD-SFB-LSB2-WH        | 810050732796                                                | 10              | 18.9" x 9.1" x 11.8"  | 31.7 lb       | 10810050732793              |
| ASD-AMB-LSB2-BR        | 819201026548                                                | 20              | 20.3" x 17.7" x 10.4" | 40.8 lb       | 10819201026545              |
| ASD-AMB-LSB2-WH        | 810050732802                                                | 20              | 20.3" x 17.7" x 10.4" | 40.8 lb       | 10810050732809              |
| ASD-TRB-LSB2-BR        | 819201026555                                                | 10              | 16.1" x 15.7" x 8.7"  | 37.5 lb       | 10819201026552              |
| ASD-TRB-LSB2-WH        | 810050732819                                                | 10              | 16.1" x 15.7" x 8.7"  | 37.5 lb       | 10810050732816              |
| ASD-FMB-LSB2-100/300BR | 819201026579                                                | 10              | 28.1" x 14.2" x 13.8" | 27 lb         | 10819201026576              |
| ASD-FMB-LSB2-400/500BR | 819201026586                                                | 5               | 15.4" x 14.8" x 14.2" | 24.3 lb       | 10819201026583              |
| ASD-SLS1-LSB2-BZ       | 810050734509                                                | 10              | 15.4" x 13" x 12.4"   | 17.6 lb       | 10810050734506              |
| ASD-PC-LSB             | 819201023622                                                | 24              | 23.2" x 15.7" x 6.3"  | 13.1 lb       | 10819201023629              |
| ASD-PC-LSBHV           | 819201023646                                                | 24              | 23.2" x 15.8" x 6.3"  | 13.1 lb       | 10819201023643              |
| ASD-L2M-LSB            | 810050731508                                                | 50              | 23.2" x 15.8" x 6.3"  | 28.7 lb       | 10810050731505              |
| ASD-L4M-LSB            | 819201023844                                                | 50              | 23.2" x 15.7" x 6.3"  | 28.7 lb       | 10819201023841              |
| ASD-L5M-LSB            | 819201023851                                                | 50              | 23.2" x 15.7" x 6.3"  | 28.7 lb       | 10819201023858              |
| JL-205C                | 819201021291                                                | 48              | 23.2" x 15.8" x 6.3"  | 23.8 lb       | 10819201021298              |
| JL-207F                | 819201022144                                                | 48              | 23.2" x 15.8" x 6.3"  | 23.8 lb       | 10819201022141              |

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