



LED AREA LIGHT

LSB2 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 277-480V 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 Locations rated and can operate in temperatures ranging from -40 to 122°F (-40 to 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 limited warranty along with UL certification to guarantee top quality products and safety!

DLC Premium classification allow participation in rebates; please check the rebate programs available in your state.



Finish: ☐ White ☒ Bronze

Model	Power	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Cord	Bracket	Option
LSB2 120-277V										
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-LSB2-100D40B-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-LSB2-150D40B-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-LSB2-185D50W-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-LSB2-185D50B-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-LSB2-185D50B-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-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-LSB2-300D40B-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-LSB2-300D50W-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-LSB2-300D50B-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-LSB2-400D50B-PRM	400 W	120-277 V	0-10 V	66,097 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	81,773 lm	5,000 K	White	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	81,773 lm	5,000 K	Bronze	30-5/16" x 13-1/2" x 5-5/16"	3 ft	-	-
LSB2HV 277-480V										
ASD-LSB2HV-100D50B-PRM	100 W	277-480 V	0-10 V	13,185 lm	5,000 K	Bronze	16-7/8" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-150D50W-PRM	150 W	277-480 V	0-10 V	19,701 lm	5,000 K	White	16-7/8" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-150D50B-PRM	150 W	277-480 V	0-10 V	19,701 lm	5,000 K	Bronze	16-7/8" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-185D50W-PRM	185 W	277-480 V	0-10 V	24,002 lm	5,000 K	White	16-7/8" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-185D50B-PRM	185 W	277-480 V	0-10 V	24,002 lm	5,000 K	Bronze	16-7/8" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-185D50B-PRM-SF	185 W	277-480 V	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	277-480 V	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-240D50B-PRM	240 W	277-480 V	0-10 V	31,102 lm	5,000 K	Bronze	23-1/4" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-300D50W-PRM	300 W	277-480 V	0-10 V	42,616 lm	5,000 K	White	23-1/4" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-300D50B-PRM	300 W	277-480 V	0-10 V	42,616 lm	5,000 K	Bronze	23-1/4" x 11-7/8" x 4"	3 ft	-	-
ASD-LSB2HV-400D50B-PRM	400 W	277-480 V	0-10 V	67,721 lm	5,000 K	Bronze	30-5/16" x 13-1/2" x 5-5/16"	3 ft	-	-
ASD-LSB2HV-500D50B-PRM	500 W	277-480 V	0-10 V	83,403 lm	5,000 K	Bronze	30-5/16" x 13-1/2" x 5-5/16"	3 ft	-	-

For most up-to-date spec sheets please refer to asd-lighting.com

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LED AREA LIGHT

LSB2 series

Model	Power	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Cord	Bracket	Option
LSB2-PC 120-277V WITH PHOTOCELL										
ASD-LSB2-100D50B-PC-PRM-SF	100 W	120-277V	1-10 V	13,277 lm	5,000 K	Bronze	25-3/16" x 11-7/8" x 7-1/4"	3 ft	Slip fitter	Photocell
ASD-LSB2-100D50B-PC-PRM-AR	100 W	120-277V	1-10 V	13,277 lm	5,000 K	Bronze	22-7/16" x 11-7/8" x 8-3/4"	3 ft	Arm mounting	Photocell
ASD-LSB2-150D50B-PC-PRM-SF	150 W	120-277V	1-10 V	19,972 lm	5,000 K	Bronze	25-3/16" x 11-7/8" x 7-1/4"	3 ft	Slip fitter	Photocell
ASD-LSB2-150D50B-PC-PRM-AR	150 W	120-277V	1-10 V	19,972 lm	5,000 K	Bronze	22-7/16" x 11-7/8" x 8-3/4"	3 ft	Arm mounting	Photocell
ASD-LSB2-185D50B-PC-PRM-SF	185 W	120-277V	1-10 V	24,087 lm	5,000 K	Bronze	25-3/16" x 11-7/8" x 7-1/4"	3 ft	Slip fitter	Photocell
ASD-LSB2-185D50B-PC-PRM-AR	185 W	120-277V	1-10 V	24,087 lm	5,000 K	Bronze	22-7/16" x 11-7/8" x 8-3/4"	3 ft	Arm mounting	Photocell
ASD-LSB2-300D50B-PC-PRM-SF	300 W	120-277V	1-10 V	39,302 lm	5,000 K	Bronze	31-3/4" x 11-7/8" x 7-1/4"	3 ft	Slip fitter	Photocell
ASD-LSB2-300D50B-PC-PRM-AR	300 W	120-277V	1-10 V	39,302 lm	5,000 K	Bronze	29" x 11-7/8" x 8-3/4"	3 ft	Arm mounting	Photocell
LSB2HV-PC 277-480V WITH PHOTOCELL										
ASD-LSB2HV-150D50B-PC-PRM	150 W	277-480 V	0-10 V	19,701 lm	5,000 K	Bronze	16-7/8" x 11-7/8" x 7-1/4"	3 ft	-	Photocell
ASD-LSB2HV-185D50B-PC-PRM	185 W	277-480 V	0-10 V	24,002 lm	5,000 K	Bronze	16-7/8" x 11-7/8" x 7-1/4"	3 ft	-	Photocell
ASD-LSB2HV-300D50B-PC-PRM	300 W	277-480 V	0-10 V	42,616 lm	5,000 K	Bronze	23-1/4" x 11-7/8" x 7-1/4"	3 ft	-	Photocell

PRODUCT SPECIFICATIONS:

Construction & Materials									
Housing	Die-cast aluminum								
Reflector	Die-cast aluminum								
Lens	Polycarbonate (60/100/150/185W - 1 lens, 240/300W - 2 lens, 400/500W - 3 lens)								
Finish	White, Bronze								
Weight	ASD-LSB2-60D50W-PRM	7.8 lbs (3.6 kg)	ASD-LSB2-300D50B-PRM	15.1 lbs (6.9 kg)	ASD-LSB2HV-100D50B-PRM	8.8 lbs (4 kg)	ASD-LSB2-100D50B-PC-PRM-SF	11.4 lbs (5.2 kg)	
	ASD-LSB2-100D40B-PRM		ASD-LSB2-400D50B-PRM		ASD-LSB2HV-150D50W-PRM		ASD-LSB2-100D50B-PC-PRM-AR		
	ASD-LSB2-100D50B-PRM		ASD-LSB2-500D50W-PRM		ASD-LSB2HV-150D50B-PRM		ASD-LSB2-150D50B-PC-PRM-SF		
	ASD-LSB2-150D40B-PRM	8.4 lbs (3.8 kg)	ASD-LSB2-500D50B-PRM	24.3 lbs (11 kg)	ASD-LSB2HV-185D50W-PRM	9.2 lbs (4.2 kg)	ASD-LSB2-150D50B-PC-PRM-AR	10.7 lbs (4.9 kg)	
	ASD-LSB2-150D50B-PRM				ASD-LSB2HV-185D50B-PRM		ASD-LSB2-185D50B-PC-PRM-SF	11.4 lbs (5.2 kg)	
	ASD-LSB2-185D50W-PRM				ASD-LSB2HV-185D50B-PRM-SF		ASD-LSB2-185D50B-PC-PRM-AR	10.7 lbs (4.9 kg)	
	ASD-LSB2-185D50B-PRM	11 lbs (5 kg)	ASD-LSB2HV-185D50B-PRM-AR	10.8 lbs (4.9 kg)	ASD-LSB2-300D50B-PC-PRM-SF	18.1 lbs (8.2 kg)			
	ASD-LSB2-185D50B-PRM-SF				ASD-LSB2HV-240D50B-PRM		ASD-LSB2-300D50B-PC-PRM-AR	17.4 lbs (7.9 kg)	
	ASD-LSB2-185D50B-PRM-AR				ASD-LSB2HV-300D50W-PRM		ASD-LSB2HV-150D50B-PC-PRM	9.4 lbs (4.2 kg)	
	ASD-LSB2-240D50B-PRM	15.1 lbs (6.9 kg)	ASD-LSB2HV-300D50B-PRM	16.3 lbs (7.4 kg)	ASD-LSB2HV-185D50B-PC-PRM	9.6 lbs (4.3 kg)			
	ASD-LSB2-300D40B-PRM				ASD-LSB2HV-400D50B-PRM		ASD-LSB2HV-300D50B-PC-PRM	16.8 lbs (7.6 kg)	
	ASD-LSB2-300D50W-PRM				ASD-LSB2HV-500D50B-PRM				
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-LSB2-60D50W-PRM	8,401 lm	ASD-LSB2-300D50B-PRM	39,302 lm	ASD-LSB2HV-100D50B-PRM	13,185 lm	ASD-LSB2-100D50B-PC-PRM-SF	13,277 lm	
	ASD-LSB2-100D40B-PRM	13,006 lm	ASD-LSB2-400D50B-PRM	66,097 lm	ASD-LSB2HV-150D50W-PRM	19,701 lm	ASD-LSB2-100D50B-PC-PRM-AR		
	ASD-LSB2-100D50B-PRM	13,277 lm	ASD-LSB2-500D50W-PRM	81,773 lm	ASD-LSB2HV-150D50B-PRM	24,002 lm	ASD-LSB2-150D50B-PC-PRM-SF	19,972 lm	
	ASD-LSB2-150D40B-PRM	19,569 lm	ASD-LSB2-500D50B-PRM		ASD-LSB2HV-185D50W-PRM		ASD-LSB2-150D50B-PC-PRM-AR		
	ASD-LSB2-150D50B-PRM	19,972 lm	24,087 lm	ASD-LSB2HV-185D50B-PRM	ASD-LSB2-185D50B-PC-PRM-SF		24,087 lm		
	ASD-LSB2-185D50W-PRM	ASD-LSB2HV-185D50B-PRM-SF		ASD-LSB2-185D50B-PC-PRM-AR					
	ASD-LSB2-185D50B-PRM	ASD-LSB2HV-185D50B-PRM-AR		ASD-LSB2-300D50B-PC-PRM-SF	39,302 lm				
	ASD-LSB2-185D50B-PRM-SF	ASD-LSB2HV-240D50B-PRM		ASD-LSB2-300D50B-PC-PRM-AR					
	ASD-LSB2-185D50B-PRM-AR	31,290 lm	ASD-LSB2HV-300D50W-PRM	42,616 lm	ASD-LSB2HV-150D50B-PC-PRM	19,701 lm			
	ASD-LSB2-240D50B-PRM		ASD-LSB2HV-300D50B-PRM		ASD-LSB2HV-185D50B-PC-PRM	24,002 lm			
	ASD-LSB2-300D40B-PRM		38,837 lm	ASD-LSB2HV-400D50B-PRM	67,721 lm	ASD-LSB2HV-300D50B-PC-PRM	42,616 lm		
	ASD-LSB2-300D50W-PRM	39,302 lm	ASD-LSB2HV-500D50B-PRM	83,403 lm					
Color temperature	3,000 K, 4,000 K, 5,000 K								
CRI	> 70								

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LED AREA LIGHT

LSB2 series

Electrical system								
Input voltage		Regular voltage: 120-277 V				High voltage: 277-480 V		
Max input current	ASD-LSB2-60D50W-PRM	0.5 A	ASD-LSB2-300D50B-PRM	2.5 A	ASD-LSB2HV-100D50B-PRM	0.36 A	ASD-LSB2-100D50B-PC-PRM-SF	0.83 A
	ASD-LSB2-100D40B-PRM	0.83 A	ASD-LSB2-400D50B-PRM	3.33 A	ASD-LSB2HV-150D50W-PRM	0.54 A	ASD-LSB2-100D50B-PC-PRM-AR	
	ASD-LSB2-100D50B-PRM		ASD-LSB2-500D50W-PRM	4.17 A	ASD-LSB2HV-150D50B-PRM		ASD-LSB2-150D50B-PC-PRM-SF	1.25 A
	ASD-LSB2-150D40B-PRM	1.25 A	ASD-LSB2-500D50B-PRM		ASD-LSB2HV-185D50W-PRM	0.67 A	ASD-LSB2-150D50B-PC-PRM-AR	
	ASD-LSB2-150D50B-PRM				ASD-LSB2HV-185D50B-PRM		ASD-LSB2-185D50B-PC-PRM-SF	1.54 A
	ASD-LSB2-185D50W-PRM	1.54 A			ASD-LSB2HV-185D50B-PRM-SF	0.87 A	ASD-LSB2-185D50B-PC-PRM-AR	2.5 A
	ASD-LSB2-185D50B-PRM				ASD-LSB2HV-185D50B-PRM-AR	1.08 A	ASD-LSB2-300D50B-PC-PRM-SF	
	ASD-LSB2-185D50B-PRM-SF				ASD-LSB2HV-240D50B-PRM	1.44 A	ASD-LSB2-300D50B-PC-PRM-AR	
	ASD-LSB2-185D50B-PRM-AR	2 A			ASD-LSB2HV-300D50W-PRM	1.81 A	ASD-LSB2HV-150D50B-PC-PRM	0.9 A
	ASD-LSB2-240D50B-PRM	2.5 A			ASD-LSB2HV-300D50B-PRM		ASD-LSB2HV-185D50B-PC-PRM	1.1 A
Inrush current (Action time)	ASD-LSB2-300D40B-PRM	2 A			ASD-LSB2HV-400D50B-PRM	1.44 A	ASD-LSB2HV-300D50B-PC-PRM	1.8 A
	ASD-LSB2-300D50W-PRM	2.5 A			ASD-LSB2HV-500D50B-PRM			
	ASD-LSB2-60D50W-PRM	60 A (0.5 S)	ASD-LSB2-300D50B-PRM	149 A (0.22 S)	ASD-LSB2HV-100D50B-PRM	25 A (0.9 S)	ASD-LSB2-100D50B-PC-PRM-SF	160 A (0.2 S)
	ASD-LSB2-100D40B-PRM	160 A (0.2 S)	ASD-LSB2-400D50B-PRM	120 A (0.56 S)	ASD-LSB2HV-150D50W-PRM	35 A (0.79 S)	ASD-LSB2-100D50B-PC-PRM-AR	
	ASD-LSB2-100D50B-PRM		ASD-LSB2-500D50W-PRM		ASD-LSB2HV-150D50B-PRM		ASD-LSB2-150D50B-PC-PRM-SF	125 A (0.2 S)
	ASD-LSB2-150D40B-PRM	125 A (0.2 S)	ASD-LSB2-500D50B-PRM		ASD-LSB2HV-185D50W-PRM	50 A (0.53 S)	ASD-LSB2-150D50B-PC-PRM-AR	
	ASD-LSB2-150D50B-PRM				ASD-LSB2HV-185D50B-PRM		ASD-LSB2-185D50B-PC-PRM-SF	149 A (0.22 S)
	ASD-LSB2-185D50W-PRM	125 A (0.2 S)			ASD-LSB2HV-185D50B-PRM-SF	50 A (0.85 S)	ASD-LSB2-185D50B-PC-PRM-AR	
	ASD-LSB2-185D50B-PRM				ASD-LSB2HV-185D50B-PRM-AR	50 A (0.84 S)	ASD-LSB2-300D50B-PC-PRM-SF	35 A (0.79 S)
	ASD-LSB2-185D50B-PRM-SF	35 A (0.2 S)			ASD-LSB2HV-240D50B-PRM		ASD-LSB2-300D50B-PC-PRM-AR	50 A (0.53 S)
	ASD-LSB2-185D50B-PRM-AR	149 A (0.22 S)			ASD-LSB2HV-300D50W-PRM		ASD-LSB2HV-150D50B-PC-PRM	50 A (0.85 S)
Off state power		0W						
Power consumption	ASD-LSB2-60D50W-PRM	60W	ASD-LSB2-300D50B-PRM	300W	ASD-LSB2HV-100D50B-PRM	100W	ASD-LSB2-100D50B-PC-PRM-SF	100W
	ASD-LSB2-100D40B-PRM	100W	ASD-LSB2-400D50B-PRM	400W	ASD-LSB2HV-150D50W-PRM	150W	ASD-LSB2-100D50B-PC-PRM-AR	
	ASD-LSB2-100D50B-PRM		ASD-LSB2-500D50W-PRM	500W	ASD-LSB2HV-150D50B-PRM		ASD-LSB2-150D50B-PC-PRM-SF	150W
	ASD-LSB2-150D40B-PRM	150W	ASD-LSB2-500D50B-PRM		ASD-LSB2HV-185D50W-PRM	185W	ASD-LSB2-150D50B-PC-PRM-AR	
	ASD-LSB2-150D50B-PRM				ASD-LSB2HV-185D50B-PRM		ASD-LSB2-185D50B-PC-PRM-SF	185W
	ASD-LSB2-185D50W-PRM	185W			ASD-LSB2HV-185D50B-PRM-SF	240W	ASD-LSB2-185D50B-PC-PRM-AR	300W
	ASD-LSB2-185D50B-PRM				ASD-LSB2HV-185D50B-PRM-AR	300W	ASD-LSB2-300D50B-PC-PRM-SF	
	ASD-LSB2-185D50B-PRM-SF				ASD-LSB2HV-240D50B-PRM		ASD-LSB2-300D50B-PC-PRM-AR	150W
	ASD-LSB2-185D50B-PRM-AR	240W			ASD-LSB2HV-300D50W-PRM		ASD-LSB2HV-150D50B-PC-PRM	185W
	ASD-LSB2-240D50B-PRM	300W			ASD-LSB2HV-300D50B-PRM	400W	ASD-LSB2HV-185D50B-PC-PRM	300W
	ASD-LSB2-300D40B-PRM				ASD-LSB2HV-400D50B-PRM	500W	ASD-LSB2HV-300D50B-PC-PRM	
Power factor		> 0.9						
Output voltage	ASD-LSB2-60D50W-PRM	58 V	ASD-LSB2-300D50B-PRM	54 V	ASD-LSB2HV-100D50B-PRM	48 V	ASD-LSB2-100D50B-PC-PRM-SF	56 V
	ASD-LSB2-100D40B-PRM		ASD-LSB2-400D50B-PRM	238 V	ASD-LSB2HV-150D50W-PRM		ASD-LSB2-100D50B-PC-PRM-AR	
	ASD-LSB2-100D50B-PRM		ASD-LSB2-500D50W-PRM		ASD-LSB2HV-150D50B-PRM		ASD-LSB2-150D50B-PC-PRM-SF	54 V
	ASD-LSB2-150D40B-PRM	56 V	ASD-LSB2-500D50B-PRM		ASD-LSB2HV-185D50W-PRM	238 V	ASD-LSB2-150D50B-PC-PRM-AR	
	ASD-LSB2-150D50B-PRM				ASD-LSB2HV-185D50B-PRM		ASD-LSB2-185D50B-PC-PRM-SF	48 V
	ASD-LSB2-185D50W-PRM				ASD-LSB2HV-185D50B-PRM-SF		ASD-LSB2-185D50B-PC-PRM-AR	
	ASD-LSB2-185D50B-PRM				ASD-LSB2HV-185D50B-PRM-AR		ASD-LSB2-300D50B-PC-PRM-SF	
	ASD-LSB2-185D50B-PRM-SF				ASD-LSB2HV-240D50B-PRM		ASD-LSB2-300D50B-PC-PRM-AR	
	ASD-LSB2-185D50B-PRM-AR	54 V			ASD-LSB2HV-300D50W-PRM		ASD-LSB2HV-150D50B-PC-PRM	
	ASD-LSB2-240D50B-PRM				ASD-LSB2HV-300D50B-PRM		ASD-LSB2HV-185D50B-PC-PRM	
	ASD-LSB2-300D40B-PRM				ASD-LSB2HV-400D50B-PRM		ASD-LSB2HV-300D50B-PC-PRM	
Max output current	ASD-LSB2-300D50W-PRM	1.3 A	ASD-LSB2-300D50B-PRM	6.3 A	ASD-LSB2HV-100D50B-PRM	2 A	ASD-LSB2-100D50B-PC-PRM-SF	1.72 A
	ASD-LSB2-100D40B-PRM	1.72 A	ASD-LSB2-400D50B-PRM	8.4 A	ASD-LSB2HV-150D50W-PRM	3.13 A	ASD-LSB2-100D50B-PC-PRM-AR	
	ASD-LSB2-100D50B-PRM		ASD-LSB2-500D50W-PRM	10 A	ASD-LSB2HV-150D50B-PRM		ASD-LSB2-150D50B-PC-PRM-SF	2.7 A
	ASD-LSB2-150D40B-PRM	2.7 A	ASD-LSB2-500D50B-PRM		ASD-LSB2HV-185D50W-PRM	5 A	ASD-LSB2-150D50B-PC-PRM-AR	
	ASD-LSB2-150D50B-PRM				ASD-LSB2HV-185D50B-PRM		ASD-LSB2-185D50B-PC-PRM-SF	3.6 A
	ASD-LSB2-185D50W-PRM	3.6 A			ASD-LSB2HV-185D50B-PRM-SF	6.7 A	ASD-LSB2-185D50B-PC-PRM-AR	6.3 A
	ASD-LSB2-185D50B-PRM				ASD-LSB2HV-185D50B-PRM-AR		ASD-LSB2-300D50B-PC-PRM-SF	
	ASD-LSB2-185D50B-PRM-SF				ASD-LSB2HV-240D50B-PRM		ASD-LSB2-300D50B-PC-PRM-AR	
	ASD-LSB2-185D50B-PRM-AR	4.3 A			ASD-LSB2HV-300D50W-PRM		ASD-LSB2HV-150D50B-PC-PRM	3.13 A
	ASD-LSB2-240D50B-PRM	6.3 A			ASD-LSB2HV-300D50B-PRM	10 A	ASD-LSB2HV-185D50B-PC-PRM	5 A
	ASD-LSB2-300D40B-PRM				ASD-LSB2HV-400D50B-PRM		ASD-LSB2HV-300D50B-PC-PRM	6.7 A
	ASD-LSB2-300D50W-PRM				ASD-LSB2HV-500D50B-PRM			

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LED AREA LIGHT

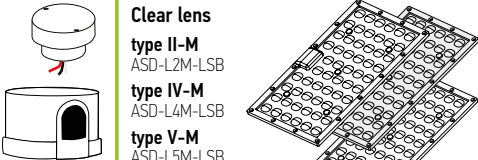
LSB2 series

Electrical system											
Surge protection	ASD-LSB2-60D50W-PRM	4 kV	ASD-LSB2-300D50B-PRM	10 kV	ASD-LSB2HV-100D50B-PRM	3.75 kV	ASD-LSB2-100D50B-PC-PRM-SF	6 kV			
	ASD-LSB2-100D40B-PRM		ASD-LSB2-400D50B-PRM		ASD-LSB2HV-150D50W-PRM		ASD-LSB2-100D50B-PC-PRM-AR				
	ASD-LSB2-100D50B-PRM		ASD-LSB2-500D50W-PRM		ASD-LSB2HV-150D50B-PRM		ASD-LSB2-150D50B-PC-PRM-SF				
	ASD-LSB2-150D40B-PRM	6 kV	ASD-LSB2-500D50B-PRM		ASD-LSB2HV-185D50W-PRM		ASD-LSB2-150D50B-PC-PRM-AR				
	ASD-LSB2-150D50B-PRM		ASD-LSB2HV-185D50B-PRM		ASD-LSB2-185D50B-PC-PRM-SF						
	ASD-LSB2-185D50W-PRM		ASD-LSB2HV-185D50B-PRM-SF		ASD-LSB2-185D50B-PC-PRM-AR						
	ASD-LSB2-185D50B-PRM		ASD-LSB2HV-185D50B-PRM-AR	4 kV	ASD-LSB2-300D50B-PC-PRM-SF	10 kV					
	ASD-LSB2-185D50B-PRM-SF		ASD-LSB2HV-240D50B-PRM		ASD-LSB2-300D50B-PC-PRM-AR						
	ASD-LSB2-185D50B-PRM-AR		ASD-LSB2HV-300D50W-PRM		ASD-LSB2HV-150D50B-PC-PRM						
	ASD-LSB2-240D50B-PRM	10 kV	ASD-LSB2HV-300D50B-PRM		ASD-LSB2HV-185D50B-PC-PRM	3.75 kV					
	ASD-LSB2-300D40B-PRM		ASD-LSB2HV-400D50B-PRM		ASD-LSB2HV-300D50B-PC-PRM	10 kV					
	ASD-LSB2-300D50W-PRM		ASD-LSB2HV-500D50B-PRM								
	Model: JL-205C		Model: JL-207F		EPA (EFFECTIVE PROJECTED AREA)						
Rated voltage		120-277 Vac		200-480 Vac							
Rated frequency		50/60 Hz		Fixture Quantity							
Power consumption		1.5 Va (W)		0.5 Va (W)		Single	Double 180°	Double 90°	Triple 90°	Triple 120°	Quad 90°
Typical On/Off level		6 lux on / 50 lux off		16 lux on / 24 lux off		EPA of 60/100/150/185W	0.23	0.46	0.4	0.63	0.73
Ambient temp		-40°C ~ +70°C		EPA of 240/300W		0.42	0.84	0.72	1.14	1.54	1.54
Related humidity		99% / 100% [IP67]		EPA of 400/500W		0.58	1.16	1	1.58	2.13	2.13
Dimming compatible controls				Regular and voluntary certifications							
Brand		Lutron		Leviton		5-year limited warranty					
Models	MS-Z101		DVSTV		ZS057-DOZ		DS710		DesignLights Consortium (DLC) listed (Classification: Premium) Main: Outdoor luminaires; General application: High/very high output; Primary use: Outdoor pole/arm-mounted area and roadway luminaires		
	NTSTV		DVTV		DD710		IP710		UL certified E473804		

ACCESSORIES:

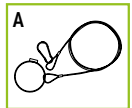
Photocell kit
for regular voltage
ASD-PC-LSB
for high voltage
ASD-PC-LSBHV

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



PACKAGE CONTENTS:

Description	Quantity
LED Area Light Fixture or LED Area Light with photocell	1
Safety cable (A) for 400W/500W models only	1
Box	1



Wall mount bracket
ASD-TRB-LSB2-BR
ASD-TRB-LSB2-WH

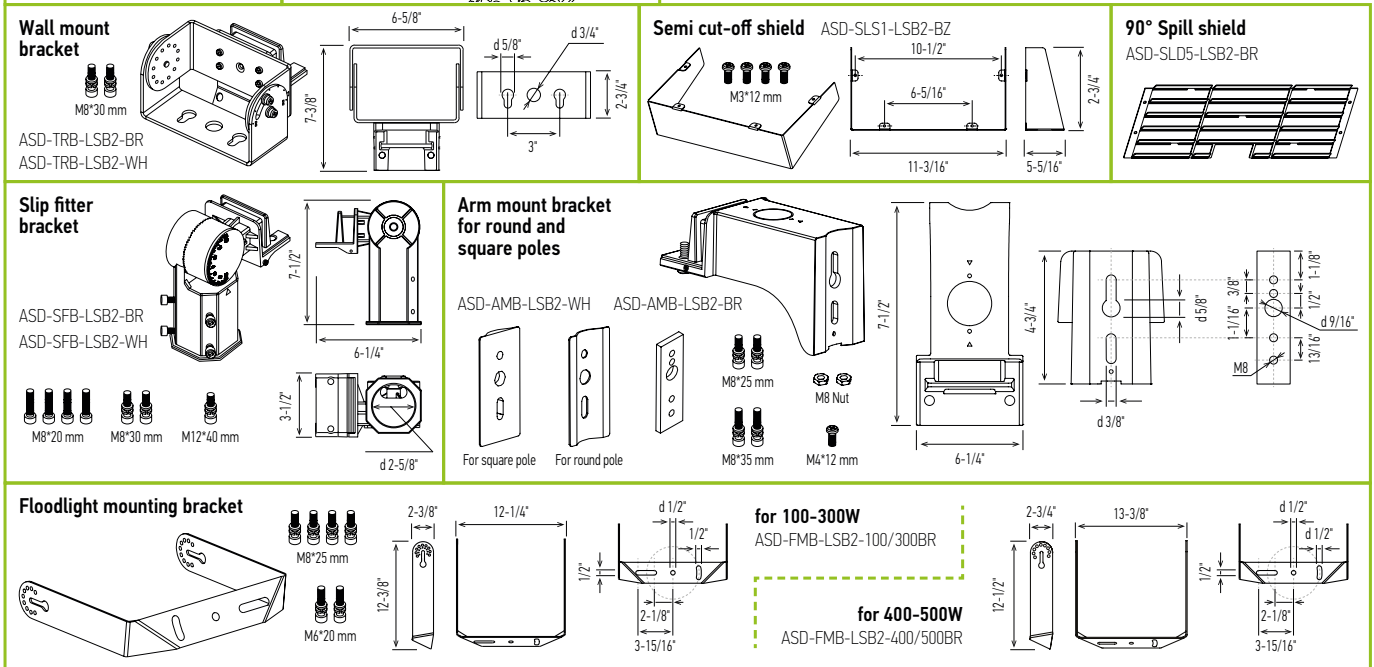
Semi cut-off shield ASD-SLS1-LSB2-BZ
ASD-SLS1-LSB2-WH

90° Spill shield
ASD-SLD5-LSB2-BR
ASD-SLD5-LSB2-WH

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
ASD-FMB-LSB2-100/300BR
ASD-FMB-LSB2-400/500BR



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LED AREA LIGHT

LSB2 series

ACCESSORIES COMPATIBLE LIST:

Accessories		Model	Photocell kit ASD-PC-LSB	Photocell kit for high voltage ASD-PC-LSBHV	Clear lens ASD-L2M-LSB ASD-L4M-LSB ASD-L5M-LSB	Semi cut-off shield ASD-SLS1-LSB2-BZ	Wall mount bracket ASD-TRB-LSB2-WH ASD-TRB-LSB2-BR	Slip fitter bracket ASD-SFB-LSB2-WH ASD-SFB-LSB2-BR	Arm mounting bracket ASD-AMB-LSB2-WH ASD-AMB-LSB2-BR	Floodlight mounting bracket ASD-FMB-LSB2-100/300BR	Floodlight mounting bracket ASD-FMB-LSB2-400/500BR	90° Spill shield ASD-SLS5-LSB2-BR
ASD-LSB2	60W white		•		•	•	•	•	•	•		
	100W bronze		•		•	•	•	•	•	•		
	150W white		•		•	•	•	•	•	•		
	150W bronze		•		•	•	•	•	•	•		•
	185W white		•		•	•	•	•	•	•		•
	185W bronze		•		•	•	•	•	•	•		•
	240W bronze		•		•	•	•	•	•	•		•
	300W white		•		•	•	•	•	•	•		•
	300W bronze		•		•	•	•	•	•	•		•
	400W bronze		•		•	•	•	•	•		•	
	500W white		•		•	•	•	•	•		•	
	500W bronze		•		•	•	•	•	•		•	•
ASD-LSB2-SF	185W bronze		•		•	•	•		•	•		•
ASD-LSB2-AR	185W bronze		•		•	•	•	•		•		•
ASD-LSB2HV	100W bronze			•	•	•	•	•	•	•		
	150W white			•	•	•	•	•	•	•		
	150W bronze			•	•	•	•	•	•	•		•
	185W white			•	•	•	•	•	•	•		•
	185W bronze			•	•	•	•	•	•	•		•
	240W bronze			•	•	•	•	•	•	•		•
	300W white			•	•	•	•	•	•	•		•
	300W bronze			•	•	•	•	•	•	•		•
	400W bronze			•	•	•	•	•	•		•	•
	500W bronze			•	•	•	•	•	•		•	•
ASD-LSB2HV-SF	185W bronze			•	•	•	•		•	•		•
ASD-LSB2HV-AR	185W bronze			•	•	•	•	•		•		•
ASD-LSB2-PC-SF	100W bronze				•	•			•			•
	150W bronze				•	•			•			•
	185W bronze				•	•			•			•
	300W bronze				•	•			•			•
ASD-LSB2-PC-AR	100W bronze				•	•		•				•
	150W bronze				•	•		•				•
	185W bronze				•	•		•				•
	300W bronze				•	•		•				•
ASD-LSB2HV-PC	150W bronze				•	•	•	•	•	•		•
	185W bronze				•	•	•	•	•	•		•
	300W bronze				•	•	•	•	•	•		•

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LED AREA LIGHT

LSB2 series

INSTALLATION GUIDE

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

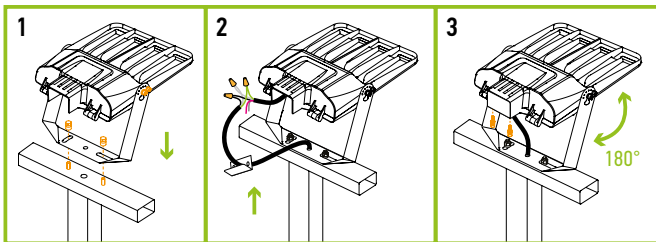
- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.

⚠ Pointing the lenses upward is not recommended. It may cause lens pollution leading to poor fixture performance.

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.

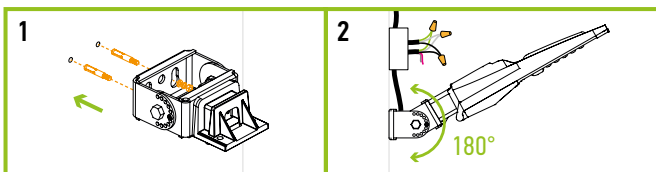


WALL MOUNT BRACKET

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.

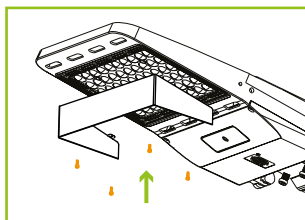


SEMI CUT-OFF SHIELD

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.



⚠ 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.

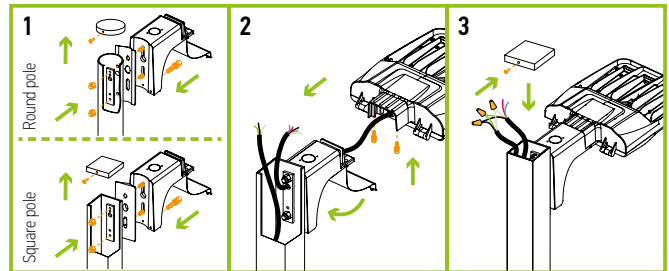
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

ARM MOUNTING BRACKET

ASD-AMB-LSB2

sold separately:

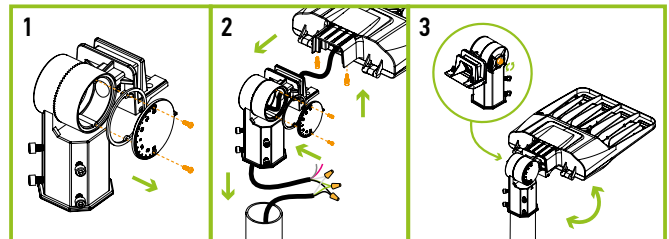
1. Open up the door on the arm bracket (1 screw). Install the mounting arm onto the pole (2 bolts). Make sure the silicone gaskets form a tight seal. Choose gasket depending on the shape of the pole (round or flat).
2. Thread the cord from the fixture through the bracket into the pole and tighten the 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 fixture.



SLIP FITTER MOUNTING 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.

For most up-to-date spec sheets please refer to asd-lighting.com



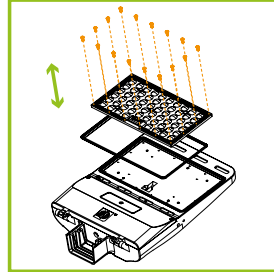
LED AREA LIGHT

LSB2 series

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.

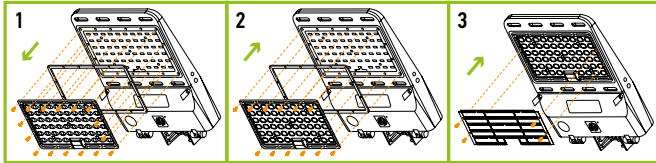


Lens	
60W, 100W, 150W, 185W	1 lens
240W, 300W	2 lens
400W, 500W	3 lens

SPILL SHIELD INSTALLATION

ASD-SLD5-LSB2-BR sold separately:

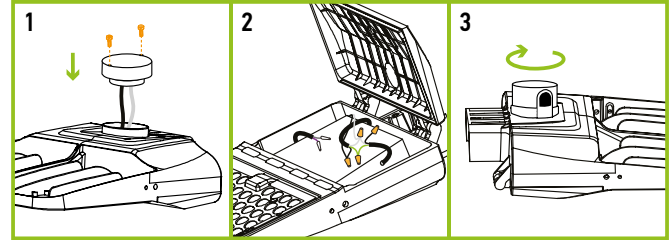
1. Unscrew 16 screw and de attach the default lens. Remove waterproof gasket from it.
2. Install T5 lens (not included) instead of default lens, using waterproof gasket. Secure it with 12 screws, except the four screws located in both left and right sides, two on each side.
3. Attach the shield and secure it with the remaining four screws.



PHOTOCELL KIT ASD-PC-LSB ASD-PC-LSBHV

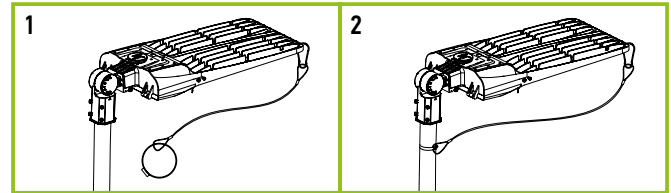
sold separately:

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 Black to Black, White to White and Red to Load.
3. Firmly place the photocell into the receptacle base and twist it clockwise until it locks into place.



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

ORDERING INFORMATION

Model	Pcs. per carton	Carton size	Carton weight	UPC
LSB2 120-277V				
ASD-LSB2-60D50W-PRM	1	18" x 13.4" x 6.5"	9.7 lbs	810050732710
ASD-LSB2-100D40B-PRM	1	18" x 13.4" x 6.5"	10.3 lbs	810050733342
ASD-LSB2-100D50B-PRM	1	18" x 13.4" x 6.5"	10.3 lbs	819201026449
ASD-LSB2-150D40B-PRM	1	18" x 13.4" x 6.5"	10.3 lbs	810050733359
ASD-LSB2-150D50B-PRM	1	18" x 13.4" x 6.5"	10.3 lbs	819201026456
ASD-LSB2-185D50W-PRM	1	18" x 13.4" x 6.5"	10.3 lbs	810050732734
ASD-LSB2-185D50B-PRM	1	18" x 13.4" x 6.5"	10.3 lbs	819201026463
ASD-LSB2-185D50B-PRM-SF	1	18" x 13.4" x 6.5"	12.8 lbs	810050735285
ASD-LSB2-185D50B-PRM-AR	1	25.8" x 13.4" x 6.5"	12.3 lbs	810050735292
ASD-LSB2-240D50B-PRM	1	24.5" x 13.4" x 6.5"	17.2 lbs	819201026470
ASD-LSB2-300D40B-PRM	1	24.5" x 13.4" x 6.5"	17.2 lbs	810050733366
ASD-LSB2-300D50W-PRM	1	24.5" x 13.4" x 6.5"	17.2 lbs	810050732741
ASD-LSB2-300D50B-PRM	1	24.5" x 13.4" x 6.5"	17.2 lbs	819201026487
ASD-LSB2-400D50B-PRM	1	31.6" x 15.6" x 7.1"	26.7 lbs	819201026494
ASD-LSB2-500D50W-PRM	1	31.6" x 15.6" x 7.1"	26.7 lbs	810050732758
ASD-LSB2-500D50B-PRM	1	31.6" x 15.6" x 7.1"	26.7 lbs	819201026517

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LED AREA LIGHT

LSB2 series

Model	Pcs. per carton	Carton size	Carton weight	UPC
LSB2HV 277-480V				
ASD-LSB2HV-100D50B-PRM	1	18" x 13.4" x 6.5"	10.7 lbs	810050730358
ASD-LSB2HV-150D50B-PRM	1	18" x 13.4" x 6.5"	11.1 lbs	819201027392
ASD-LSB2HV-150D50W-PRM	1	18" x 13.4" x 6.5"	11.1 lbs	810050732765
ASD-LSB2HV-185D50W-PRM	1	18" x 13.4" x 6.5"	11.1 lbs	810050732772
ASD-LSB2HV-185D50B-PRM	1	18" x 13.4" x 6.5"	11.1 lbs	819201027408
ASD-LSB2HV-185D50B-PRM-SF	1	18" x 13.4" x 6.5"	13.2 lbs	810050735308
ASD-LSB2HV-185D50B-PRM-AR	1	25.8" x 13.4" x 6.5"	12.8 lbs	810050735315
ASD-LSB2HV-240D50B-PRM	1	24.5" x 13.4" x 6.5"	17.2 lbs	810050730228
ASD-LSB2HV-300D50W-PRM	1	24.5" x 13.4" x 6.5"	18.6 lbs	810050732789
ASD-LSB2HV-300D50B-PRM	1	24.5" x 13.4" x 6.5"	18.6 lbs	819201026821
ASD-LSB2HV-400D50B-PRM	1	31.6" x 15.6" x 7.1"	26.7 lbs	819201026838
ASD-LSB2HV-500D50B-PRM	1	31.6" x 15.6" x 7.1"	26.7 lbs	819201026845
LSB2-PC 120-277V WITH PHOTOCELL				
ASD-LSB2-100D50B-PC-PRM-SF	1	18" x 13.4" x 6.5"	13.2 lbs	810050733458
ASD-LSB2-100D50B-PC-PRM-AR	1	25.8" x 13.4" x 6.5"	12.7 lbs	810050733472
ASD-LSB2-150D50B-PC-PRM-SF	1	18" x 13.4" x 6.5"	13.2 lbs	810050733434
ASD-LSB2-150D50B-PC-PRM-AR	1	25.8" x 13.4" x 6.5"	12.7 lbs	810050733489
ASD-LSB2-185D50B-PC-PRM-SF	1	18" x 13.4" x 6.5"	13.2 lbs	810050733465
ASD-LSB2-185D50B-PC-PRM-AR	1	25.8" x 13.4" x 6.5"	12.7 lbs	810050733496
ASD-LSB2-300D50B-PC-PRM-SF	1	24.5" x 13.4" x 6.5"	19.8 lbs	810050733441
ASD-LSB2-300D50B-PC-PRM-AR	1	32.5" x 13.4" x 6.5"	19.3 lbs	810050733502
LSB2HV-PC 277-480V WITH PHOTOCELL				
ASD-LSB2HV-150D50B-PC-PRM	1	18" x 13.4" x 6.5"	11.3 lbs	819201027453
ASD-LSB2HV-185D50B-PC-PRM	1	18" x 13.4" x 6.5"	11.4 lbs	819201027460
ASD-LSB2HV-300D50B-PC-PRM	1	24.5" x 13.4" x 6.5"	18.8 lbs	819201027477

ACCESSORIES:

Model	Description	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
JL-205C	Photocell	819201021291	48	23.2" x 15.8" x 6.3"	23.8 lbs	10819201021298
JL-207F	Photocell for high voltage	819201022144	48	23.2" x 15.8" x 6.3"	23.8 lbs	10819201022141
ASD-PC-LSB	Photocell kit	819201023622	24	23.2" x 15.7" x 6.3"	13.1 lbs	10819201023629
ASD-PC-LSBHV	Photocell kit for high voltage	819201023646	24	23.2" x 15.8" x 6.3"	13.1 lbs	10819201023643
ASD-L2M-LSB	Clear lens type II-M	810050731508	50	23.2" x 15.8" x 6.3"	28.7 lbs	10810050731505
ASD-L4M-LSB	Clear lens type IV-M	819201023844	50	23.2" x 15.7" x 6.3"	28.7 lbs	10819201023841
ASD-L5M-LSB	Clear lens type V-M	819201023851	50	23.2" x 15.7" x 6.3"	28.7 lbs	10819201023858
ASD-SLS1-LSB2-BZ	Semi cut-off shield	810050734509	10	15.4" x 13" x 12.4"	17.6 lbs	10810050734506
ASD-TRB-LSB2-WH	Wall mount bracket white	810050732819	10	16.1" x 15.7" x 8.7"	37.5 lbs	10810050732816
ASD-TRB-LSB2-BR	Wall mount bracket bronze	819201026555	10	16.1" x 15.7" x 8.7"	37.5 lbs	10819201026552
ASD-SFB-LSB2-WH	Slip fitter bracket white	810050732796	10	18.9" x 9.1" x 11.8"	31.7 lbs	10810050732793
ASD-SFB-LSB2-BR	Slip fitter bracket bronze	819201026524	10	18.9" x 9.1" x 11.8"	31.7 lbs	10819201026521
ASD-AMB-LSB2-WH	Arm mounting bracket white	810050732802	20	20.3" x 17.7" x 10.4"	40.8 lbs	10810050732809
ASD-AMB-LSB2-BR	Arm mounting bracket bronze	819201026548	20	20.3" x 17.7" x 10.4"	40.8 lbs	10819201026545
ASD-FMB-LSB2-100/300BR	Floodlight mounting bracket for 100-300W	819201026579	10	28.1" x 14.2" x 13.8"	27 lbs	10819201026576
ASD-FMB-LSB2-400/500BR	Floodlight mounting bracket for 400-500W	819201026586	5	15.4" x 14.8" x 14.2"	24.3 lbs	10819201026583
ASD-SLD5-LSB2-BR	90° Spill shield	810128110297	50	12.2" x 12.2" x 6.9"	24.3 lbs	10810128110294

For most up-to-date spec sheets please refer to asd-lighting.com

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