



LED AREA LIGHT WITH PHOTOCELL and Q-BASE

► **DESIGN** - LED AREA LIGHT WITH PHOTOCELL and Q-BASE (for indicated models) has die-cast aluminum housing with excellent heat dissipation and anti-glare PC type III-M lens with even light distribution. With 10kV surge protection, it is designed to operate on 120-277V or 277-480V circuits with a 0-10V dimmable driver. Integrated photocell switches the fixture on at night time. Photocell can be easily deactivated by putting the cap on.

► **COLOR AND POWER SELECTABLE** - You can choose either a 3,000K warm white, 4,000K cool white or 5,000K daylight color temperature, and change the power with a simple switch. For indicated models.

► **3G** - Vibration rated, withstands conditions with repeated vibration, making it conform to standards for roadway.

► **INSTALLATION** - This fixture is Wet Locations rated and can be pole, post, or wall mounted using the slip fitter bracket, arm bracket, floodlight bracket, or full trunnion bracket. It comes with a 4 ft cord. Perfect commercial or industrial solution for roadway lighting, highway lighting, sport lighting, parks, parking lots, backyards, and many other applications.

► **ADVANTAGES** - With calculated lifespan up to 163,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Type	



White
Silver
Bronze
Black

Finish:

Model	Watts	Sensor base	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Cord	Bracket	Option
LSB5											
ASD-LSB5-150D50BR	150W	-	120-277 V	0-10 V	22,398 lm	5,000 K	Bronze	14-5/16" x 11" x 2-13/16"	3.9 ft	-	Photocell
ASD-LSB5-150D50BR-SF	150W	-	120-277 V	0-10 V	22,398 lm	5,000 K	Bronze	21-5/16" x 11" x 3-1/16"	3.9 ft	Slip fitter	Photocell
ASD-LSB5-150D50BR-AMR	150W	-	120-277 V	0-10 V	22,398 lm	5,000 K	Bronze	22-1/4" x 11" x 6-1/4"	3.9 ft	Arm	Photocell
ASD-LSB5-200D50BR	200W	-	120-277 V	0-10 V	30,071 lm	5,000 K	Bronze	14-5/16" x 11" x 2-13/16"	3.9 ft	-	Photocell
ASD-LSB5-200D50BR-SF	200W	-	120-277 V	0-10 V	30,071 lm	5,000 K	Bronze	21-5/16" x 11" x 3-1/16"	3.9 ft	Slip fitter	Photocell
ASD-LSB5-200D50BR-AMR	200W	-	120-277 V	0-10 V	30,071 lm	5,000 K	Bronze	22-1/4" x 11" x 6-1/4"	3.9 ft	Arm	Photocell
ASD-LSB5-240D50BR	240W	-	120-277 V	0-10 V	35,843 lm	5,000 K	Bronze	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	-	Photocell
ASD-LSB5-300D50BR	300W	-	120-277 V	0-10 V	44,069 lm	5,000 K	Bronze	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	-	Photocell
ASD-LSB5-300D50BR-SF	300W	-	120-277 V	0-10 V	44,069 lm	5,000 K	Bronze	25-9/16" x 12-9/16" x 3-1/16"	3.9 ft	Slip fitter	Photocell
ASD-LSB5-300D50BR-AMR	300W	-	120-277 V	0-10 V	44,069 lm	5,000 K	Bronze	26-1/2" x 12-9/16" x 6-1/4"	3.9 ft	Arm	Photocell

Model	Watts	Sensor base	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Cord	Option
LSB5A-PRO										
ASD-LSB5A-PRO-150WH	100/120/150W	3-pin	120-277 V	0-10 V	up to 24,914 lm	3CCT (3,000/4,000/5,000 K)	White	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-150SL	100/120/150W	3-pin	120-277 V	0-10 V	up to 24,914 lm	3CCT (3,000/4,000/5,000 K)	Silver	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-150BR	100/120/150W	3-pin	120-277 V	0-10 V	up to 24,914 lm	3CCT (3,000/4,000/5,000 K)	Bronze	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-150BK	100/120/150W	3-pin	120-277 V	0-10 V	up to 24,914 lm	3CCT (3,000/4,000/5,000 K)	Black	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-200WH	100/150/200W	3-pin	120-277 V	0-10 V	up to 33,511 lm	3CCT (3,000/4,000/5,000 K)	White	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-200SL	100/150/200W	3-pin	120-277 V	0-10 V	up to 33,511 lm	3CCT (3,000/4,000/5,000 K)	Silver	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-200BR	100/150/200W	3-pin	120-277 V	0-10 V	up to 33,511 lm	3CCT (3,000/4,000/5,000 K)	Bronze	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-200BK	100/150/200W	3-pin	120-277 V	0-10 V	up to 33,511 lm	3CCT (3,000/4,000/5,000 K)	Black	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-240WH	150/200/240W	3-pin	120-277 V	0-10 V	up to 40,372 lm	3CCT (3,000/4,000/5,000 K)	White	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-240SL	150/200/240W	3-pin	120-277 V	0-10 V	up to 40,372 lm	3CCT (3,000/4,000/5,000 K)	Silver	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-240BR	150/200/240W	3-pin	120-277 V	0-10 V	up to 40,372 lm	3CCT (3,000/4,000/5,000 K)	Bronze	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-240BK	150/200/240W	3-pin	120-277 V	0-10 V	up to 40,372 lm	3CCT (3,000/4,000/5,000 K)	Black	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-300WH	200/240/300W	3-pin	120-277 V	0-10 V	up to 52,440 lm	3CCT (3,000/4,000/5,000 K)	White	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-300SL	200/240/300W	3-pin	120-277 V	0-10 V	up to 52,440 lm	3CCT (3,000/4,000/5,000 K)	Silver	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-300BR	200/240/300W	3-pin	120-277 V	0-10 V	up to 52,440 lm	3CCT (3,000/4,000/5,000 K)	Bronze	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-300BK	200/240/300W	3-pin	120-277 V	0-10 V	up to 52,440 lm	3CCT (3,000/4,000/5,000 K)	Black	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell

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





LED AREA LIGHT WITH PHOTOCELL and Q-BASE

Model	Watts	Sensor base	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Cord	Option
ASD-LSB5A-PRO-500WH	300/400/500W	3-pin	120-277 V	0-10 V	up to 84,732 lm	3CCT (3,000/4,000/5,000 K)	White	27-1/8" x 14-1/8" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-500SL	300/400/500W	3-pin	120-277 V	0-10 V	up to 84,732 lm	3CCT (3,000/4,000/5,000 K)	Silver	27-1/8" x 14-1/8" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-500BR	300/400/500W	3-pin	120-277 V	0-10 V	up to 84,732 lm	3CCT (3,000/4,000/5,000 K)	Bronze	27-1/8" x 14-1/8" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-PRO-500BK	300/400/500W	3-pin	120-277 V	0-10 V	up to 84,732 lm	3CCT (3,000/4,000/5,000 K)	Black	27-1/8" x 14-1/8" x 2-13/16"	3.9 ft	Photocell
LSB5A-HV-PRO										
ASD-LSB5A-HV-PRO-150BR	100/120/150W	3-pin	277-480 V	0-10 V	up to 25,191 lm	3CCT (3,000/4,000/5,000 K)	Bronze	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-HV-PRO-200BR	100/150/200W	3-pin	277-480 V	0-10 V	up to 35,039 lm	3CCT (3,000/4,000/5,000 K)	Bronze	14-5/16" x 11" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-HV-PRO-240BR	150/200/240W	3-pin	277-480 V	0-10 V	up to 41,388 lm	3CCT (3,000/4,000/5,000 K)	Bronze	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-HV-PRO-300BR	200/240/300W	3-pin	277-480 V	0-10 V	up to 52,361 lm	3CCT (3,000/4,000/5,000 K)	Bronze	18-1/2" x 12-9/16" x 2-13/16"	3.9 ft	Photocell
ASD-LSB5A-HV-PRO-500BR	300/400/500W	3-pin	277-480 V	0-10 V	up to 86,582lm	3CCT (3,000/4,000/5,000 K)	Bronze	27-1/8" x 14-1/8" x 2-13/16"	3.9 ft	Photocell
SENSORS AND REMOTE										
ASD-09MW-WH	Microwave motion sensor 3pin white							2-1/8" x 2-1/8" x 1-5/16"	-	-
ASD-09MW-BK	Microwave motion sensor 3pin black							2-1/8" x 2-1/8" x 1-5/16"	-	-
ASD-09IR-WH	Infrared motion sensor 3pin white							2-1/8" x 2-1/8" x 1-11/16"	-	-
ASD-09IR-BK	Infrared motion sensor 3pin black							2-1/8" x 2-1/8" x 1-11/16"	-	-
ASD-06RC	Remote control for motion sensor							5-11/16" x 1-3/4" x 13/16"	-	-
ASD-09MW-NLS-WH	Microwave motion sensor smart 3pin white							2-1/8" x 2-1/8" x 1-3/8"	-	-
ASD-09IR-NLS-WH	Infrared motion sensor smart 3pin white							2-1/8" x 2-1/8" x 1-11/16"	-	-
ASD-06RC-NLS	Remote control for motion sensor smart							5-11/16" x 1-3/4" x 13/16"	-	-

For detailed luminous flux information please refer to Annex 1.







PRODUCT SPECIFICATIONS:

Construction & Materials										
Housing	Aluminum									
Lens	PC									
Finish	White, Silver, Bronze, Black									
Weight	ASD-LSB5-150D50BR	7.1 lbs (3.2 kg)	ASD-LSB5A-PRO-150WH	7.2 lbs (3.3 kg)	ASD-LSB5A-PRO-300WH	9.7 lbs (4.4 kg)				
	ASD-LSB5-150D50BR-SF	8.6 lbs (3.9 kg)	ASD-LSB5A-PRO-150SL		ASD-LSB5A-PRO-300SL					
	ASD-LSB5-150D50BR-AMR	9.4 lbs (4.3 kg)	ASD-LSB5A-PRO-150BR		ASD-LSB5A-PRO-300BR					
	ASD-LSB5-200D50BR	7.1 lbs (3.2 kg)	ASD-LSB5A-PRO-150BK	7.3 lbs (3.3 kg)	ASD-LSB5A-PRO-300BK	17.4 lbs (7.9 kg)				
	ASD-LSB5-200D50BR-SF	8.6 lbs (3.9 kg)	ASD-LSB5A-PRO-200WH		ASD-LSB5A-PRO-500WH					
	ASD-LSB5-200D50BR-AMR	9.4 lbs (4.3 kg)	ASD-LSB5A-PRO-200SL		ASD-LSB5A-PRO-500SL					
	ASD-LSB5-240D50BR	9.3 lbs (4.2 kg)	ASD-LSB5A-PRO-200BR	9.5 lbs (4.3 kg)	ASD-LSB5A-PRO-500BR	17.4 lbs (7.9 kg)				
	ASD-LSB5-300D50BR		ASD-LSB5A-PRO-200BK		ASD-LSB5A-PRO-500BK					
	ASD-LSB5-300D50BR-SF	10.8 lbs (4.9 kg)	ASD-LSB5A-PRO-240WH		ASD-LSB5A-HV-PRO-150BR		7.3 lbs (3.3 kg)			
	ASD-LSB5-300D50BR-AMR	11.6 lbs (5.3 kg)	ASD-LSB5A-PRO-240SL	ASD-LSB5A-HV-PRO-200BR	7.5 lbs (3.4 kg)					
			ASD-LSB5A-PRO-240BR	ASD-LSB5A-HV-PRO-240BR	9.5 lbs (4.3 kg)					
			ASD-LSB5A-PRO-240BK	ASD-LSB5A-HV-PRO-300BR	9.7 lbs (4.4 kg)					
			ASD-LSB5A-HV-PRO-500BR	17.4 lbs (7.9 kg)						
Environmental system										
Work environment	Suitable for Wet Locations, IP66									
Operating temperature	-4°F to 122°F (-20°C to 50°C)									
L-70 Life	R > 54,000 hrs; C > 163,000 hrs									
Optical system										
Color temperature	5,000 K 3CCT (3,000/4,000/5,000 K), 5,000 K by default									
CRI	> 70									
Electrical system										
Input voltage	Regular voltage: 120-277 V							High voltage: 277-480 V		
Max input current	ASD-LSB5-150D50BR	2 A	ASD-LSB5A-PRO-150WH	2 A	ASD-LSB5A-PRO-300WH	4 A				
	ASD-LSB5-150D50BR-SF		ASD-LSB5A-PRO-150SL		ASD-LSB5A-PRO-300SL					
	ASD-LSB5-150D50BR-AMR		ASD-LSB5A-PRO-150BR		ASD-LSB5A-PRO-300BR					
	ASD-LSB5-200D50BR	2.6 A	ASD-LSB5A-PRO-150BK	2.6 A	ASD-LSB5A-PRO-300BK	6 A				
	ASD-LSB5-200D50BR-SF		ASD-LSB5A-PRO-200WH		ASD-LSB5A-PRO-500WH					
	ASD-LSB5-200D50BR-AMR		ASD-LSB5A-PRO-200SL		ASD-LSB5A-PRO-500SL					
	ASD-LSB5-240D50BR	3 A	ASD-LSB5A-PRO-200BR	3 A	ASD-LSB5A-PRO-500BR	1.7 A				
	ASD-LSB5-300D50BR		ASD-LSB5A-PRO-200BK		ASD-LSB5A-PRO-500BK					
	ASD-LSB5-300D50BR-SF		ASD-LSB5A-PRO-240WH		ASD-LSB5A-HV-PRO-150BR					
	ASD-LSB5-300D50BR-AMR	4 A	ASD-LSB5A-PRO-240SL	3 A	ASD-LSB5A-HV-PRO-200BR	2.3 A				
			ASD-LSB5A-PRO-240BR		ASD-LSB5A-HV-PRO-240BR	2.7 A				
			ASD-LSB5A-PRO-240BK		ASD-LSB5A-HV-PRO-300BR	3.7 A				
				ASD-LSB5A-HV-PRO-500BR	2.3 A					

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



LED AREA LIGHT WITH PHOTOCELL and Q-BASE

Electrical system							
Inrush current (Action time)	ASD-LSB5-150D50BR	75 A (0.35 S)	ASD-LSB5A-PRO-150WH	80 A (0.35 S)	ASD-LSB5A-PRO-300WH	100 A (0.35 S)	
	ASD-LSB5-150D50BR-SF		ASD-LSB5A-PRO-150SL		ASD-LSB5A-PRO-300SL		
	ASD-LSB5-150D50BR-AMR		ASD-LSB5A-PRO-150BR		ASD-LSB5A-PRO-300BR		
	ASD-LSB5-200D50BR		ASD-LSB5A-PRO-150BK		ASD-LSB5A-PRO-300BK		
	ASD-LSB5-200D50BR-SF		ASD-LSB5A-PRO-200WH		ASD-LSB5A-PRO-500WH		80 A (0.35 S)
	ASD-LSB5-200D50BR-AMR		ASD-LSB5A-PRO-200SL		ASD-LSB5A-PRO-500SL		
	ASD-LSB5-240D50BR		ASD-LSB5A-PRO-200BR		ASD-LSB5A-PRO-500BR		
	ASD-LSB5-300D50BR		ASD-LSB5A-PRO-200BK		ASD-LSB5A-PRO-500BK		
	ASD-LSB5-300D50BR-SF		ASD-LSB5A-PRO-240WH		ASD-LSB5A-HV-PRO-150BR	75 A (0.42 S)	
	ASD-LSB5-300D50BR-AMR		ASD-LSB5A-PRO-240SL		ASD-LSB5A-HV-PRO-200BR		
			ASD-LSB5A-PRO-240BR		ASD-LSB5A-HV-PRO-240BR		
			ASD-LSB5A-PRO-240BK		ASD-LSB5A-HV-PRO-300BR		
		ASD-LSB5A-HV-PRO-500BR					
Off state power	0W						
Power consumption	ASD-LSB5-150D50BR	150W	ASD-LSB5A-PRO-150WH	100/120/150W	ASD-LSB5A-PRO-300WH	200/240/300W	
	ASD-LSB5-150D50BR-SF		ASD-LSB5A-PRO-150SL		ASD-LSB5A-PRO-300SL		
	ASD-LSB5-150D50BR-AMR		ASD-LSB5A-PRO-150BR		ASD-LSB5A-PRO-300BR		
	ASD-LSB5-200D50BR		ASD-LSB5A-PRO-150BK		ASD-LSB5A-PRO-300BK		
	ASD-LSB5-200D50BR-SF		ASD-LSB5A-PRO-200WH		ASD-LSB5A-PRO-500WH		300/400/500W
	ASD-LSB5-200D50BR-AMR		ASD-LSB5A-PRO-200SL		ASD-LSB5A-PRO-500SL		
	ASD-LSB5-240D50BR	ASD-LSB5A-PRO-200BR	ASD-LSB5A-PRO-500BR				
	ASD-LSB5-300D50BR	ASD-LSB5A-PRO-200BK	ASD-LSB5A-PRO-500BK				
	ASD-LSB5-300D50BR-SF	ASD-LSB5A-PRO-240WH	ASD-LSB5A-HV-PRO-150BR	100/120/150W			
	ASD-LSB5-300D50BR-AMR	ASD-LSB5A-PRO-240SL	ASD-LSB5A-HV-PRO-200BR	100/150/200W			
		ASD-LSB5A-PRO-240BR	ASD-LSB5A-HV-PRO-240BR	150/200/240W			
		ASD-LSB5A-PRO-240BK	ASD-LSB5A-HV-PRO-300BR	200/240/300W			
		ASD-LSB5A-HV-PRO-500BR	300/400/500W				
Power factor	> 0.9						
Output voltage	180-260 V						
Max output current	ASD-LSB5-150D50BR	0.5-0.75 A	ASD-LSB5A-PRO-150WH	0.5-0.75 A	ASD-LSB5A-PRO-300WH	1.1-1.5 A	
	ASD-LSB5-150D50BR-SF		ASD-LSB5A-PRO-150SL		ASD-LSB5A-PRO-300SL		
	ASD-LSB5-150D50BR-AMR		ASD-LSB5A-PRO-150BR		ASD-LSB5A-PRO-300BR		
	ASD-LSB5-200D50BR		ASD-LSB5A-PRO-150BK		ASD-LSB5A-PRO-300BK		
	ASD-LSB5-200D50BR-SF		ASD-LSB5A-PRO-200WH		ASD-LSB5A-PRO-500WH		1.5-2.2 A
	ASD-LSB5-200D50BR-AMR		ASD-LSB5A-PRO-200SL		ASD-LSB5A-PRO-500SL		
	ASD-LSB5-240D50BR	ASD-LSB5A-PRO-200BR	ASD-LSB5A-PRO-500BR				
	ASD-LSB5-300D50BR	ASD-LSB5A-PRO-200BK	ASD-LSB5A-PRO-500BK				
	ASD-LSB5-300D50BR-SF	ASD-LSB5A-PRO-240WH	ASD-LSB5A-HV-PRO-150BR	0.58-0.7 A			
	ASD-LSB5-300D50BR-AMR	ASD-LSB5A-PRO-240SL	ASD-LSB5A-HV-PRO-200BR	0.75-0.95 A			
		ASD-LSB5A-PRO-240BR	ASD-LSB5A-HV-PRO-240BR	0.75-1.1 A			
		ASD-LSB5A-PRO-240BK	ASD-LSB5A-HV-PRO-300BR	1-1.45 A			
		ASD-LSB5A-HV-PRO-500BR	1.5-2.2 A				
Surge protection DM/CM	6 kV / 6 kV for 500W models: 10 kV / 10 kV						
Effective projected area (EPA) ratings							
Fixture q-ty							
	Single	Double 180°	Double 90°	Triple 90°	Triple 120°	Quad 90°	
EPA of 100/150/200W	0.28	0.52	0.52	0.8	0.74	0.8	
EPA of 240/300W	0.33	0.61	0.69	0.85	0.83	0.85	
EPA of 500W	0.48	0.94	0.92	1.27	1.22	1.42	
Dimming compatible controls							
Brand	Eaton						
Models	SF10P DF10P						
Regular and voluntary certifications							
5-year limited warranty							
DesignLights Consortium (DLC) listed (Classification: Premium) Main: Outdoor luminaires; General application: High/Very high output (Very high output for models from 240W and higher); Primary use: Outdoor pole/arm-mounted area and roadway luminaires							
UL certified E473804							
PACKAGE CONTENTS:							
Description	Q-ty						
LED Area Light with photocell or LED Area Light with photocell and Q-base	1						
Box	1						

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



LED AREA LIGHT WITH PHOTOCELL and Q-BASE

ACCESSORIES (sold separately):

Microwave motion sensor 3pin
ASD-09MW

Infrared motion sensor smart 3pin
ASD-09IR

Microwave motion sensor smart 3pin
ASD-09MW-NLS

Infrared motion sensor smart 3pin
ASD-09IR-NLS

Remote control for motion sensor
ASD-06RC

for motion sensor smart
ASD-06RC-NLS

Clear lens for 150-200W
type II-M ASD-L2A-LSB5
type IV-S ASD-L4A-LSB5
type V-S ASD-L5A-LSB5

Adjustable arm mounting bracket for 150-300W
ASD-AMR-LSB5

for 500W
ASD-AMR2-LSB

Slip fitter bracket for 150-300W
ASD-SF-LSB5

for 500W
ASD-SF2-LSB

Floodlight mounting bracket for 150-200W
ASD-FM1-LSB5

for 240-300W
ASD-FM2-LSB5

for 500W
ASD-FM3-LSB5

Full trunnion mounting bracket for 150-300W
ASD-TR-LSB5

for 500W
ASD-TR2-LSB

ACCESSORY COMPATIBILITY LIST:

Accessories	Model														
	Microwave motion sensor 3pin ASD-09MW-WH ASD-09MW-BK	Infrared motion sensor 3pin ASD-09IR-WH ASD-09IR-BK	Microwave motion sensor smart 3pin ASD-09MW-NLS-WH	Infrared motion sensor smart 3pin ASD-09IR-NLS-WH	Clear lens for 150-200W ASD-L2A-LSB5 (type II-M) ASD-L4A-LSB5 (type IV-S) ASD-L5A-LSB5 (type V-S)	Clear lens for 240-300W ASD-L2B-LSB5 (type II-M) ASD-L4B-LSB5 (type IV-S) ASD-L5B-LSB5 (type V-S)	Adjustable arm mounting bracket for 150-300W ASD-AMR-LSB5-WH ASD-AMR-LSB5-SL ASD-AMR-LSB5-BR ASD-AMR-LSB5-BK	Adjustable arm mounting bracket for 500W ASD-AMR2-LSB-WH ASD-AMR2-LSB-SL ASD-AMR2-LSB-BR ASD-AMR2-LSB-BK	Slip fitter bracket for 150-300W ASD-SF-LSB5-WH ASD-SF-LSB5-SL ASD-SF-LSB5-BR ASD-SF-LSB5-BK	Slip fitter bracket for 500W ASD-SF2-LSB-WH ASD-SF2-LSB-SL ASD-SF2-LSB-BR ASD-SF2-LSB-BK	Floodlight mounting bracket for 150-200W ASD-FM1-LSB5-WH ASD-FM1-LSB5-SL ASD-FM1-LSB5-BR ASD-FM1-LSB5-BK	Floodlight mounting bracket for 240-300W ASD-FM2-LSB5-WH ASD-FM2-LSB5-SL ASD-FM2-LSB5-BR ASD-FM2-LSB5-BK	Floodlight mounting bracket for 500W ASD-FM3-LSB5-WH ASD-FM3-LSB5-SL ASD-FM3-LSB5-BR ASD-FM3-LSB5-BK	Full trunnion mounting bracket for 150-300W ASD-TR-LSB5-WH ASD-TR-LSB5-SL ASD-TR-LSB5-BR ASD-TR-LSB5-BK	Full trunnion mounting bracket for 500W ASD-TR2-LSB-WH ASD-TR2-LSB-SL ASD-TR2-LSB-BR ASD-TR2-LSB-BK
ASD-LSB5-150D50BR					•						•				
ASD-LSB5-150D50BR-SF					•						•				
ASD-LSB5-150D50BR-AMR					•						•				
ASD-LSB5-200D50BR					•						•				
ASD-LSB5-200D50BR-SF					•						•				
ASD-LSB5-200D50BR-AMR					•						•				
ASD-LSB5-240D50BR					•						•				
ASD-LSB5-300D50BR					•						•				
ASD-LSB5-300D50BR-SF					•						•				
ASD-LSB5-300D50BR-AMR					•						•				
ASD-LSB5A-PRO	150W	•	•	•	•						•				
	200W	•	•	•	•						•				
	240W	•	•	•	•						•				
	300W	•	•	•	•						•				
ASD-LSB5A-HV-PRO	150W	•	•	•	•						•				
	200W	•	•	•	•						•				
	240W	•	•	•	•						•				
	300W	•	•	•	•						•				
500W	•	•	•	•							•				•

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

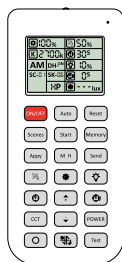




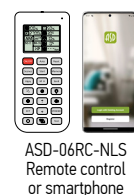
LED AREA LIGHT WITH PHOTOCELL and Q-BASE

MOTION SENSOR INFORMATION

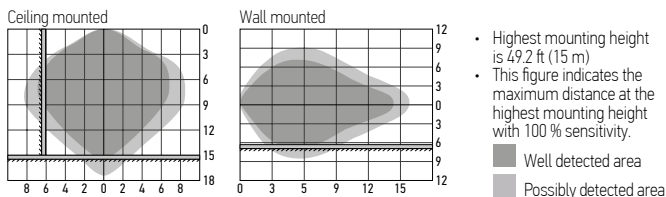
REMOTE CONTROL ASD-06RC ASD-06RC-NLS sold separately:



Button	Remarks	Button	Remarks	Button	Remarks
ON/OFF	ON/OFF Turn the sensor ON/OFF.	M H	Mounting height Adjust detection area/sensitivity levels according to real installation situations, higher or lower.	↑	Up The main functional buttons to adjust the factors to desired level.
Auto	Auto Enter "sensor mode" and perform previous settings.	Send	Send Memorize and send out the previous setting of individual parameters.	↓	Down Press + - button to dim light directly in non-detection mode.
Reset	Reset Enter "sensor mode" and perform the default settings.	↔	Detection range Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. Use this button and the +- buttons to adjust.	CCT	CCT Selectable Not applicable to this product.
Scenes	Scenes Shows current settings saved in remote.	☀	Daylight sensor The preset lux level at which motion will be detected. Use this button and the +- buttons to adjust.	POWER	Power Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%.
Start	Start Press this to begin scene setup.	⏸	Stand-by dimming After hold time, the light will dim from 100 % to optional standby dimming levels. Use this button and the +- buttons to adjust.	○	Reserved Button Not applicable to this product.
Memory	Memory Saves the scene settings.	⌚	Hold time The period that light will stay illuminated 100 % after no motion is detected. Use this button and the +- buttons to adjust.	⏸	Daylight Harvesting Daylight harvesting function enabled or disabled.
Apply	Apply Applies current scene settings to the fixture.	⌚	Stand-by period The period after holdtime, during which the light keeps standby dimming level. Use this button and the +- buttons to adjust.	Test	Test button Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved.



ASD-09MW, ASD-09MW-NLS:



User notes:

- Microwaves can penetrate walls or glass thinner than 0.8" but will be impaired if thicker than 0.8".
- The driver voltage shall be stable and float within 10 %.
- Detection area will be affected by speed of motion, mounting height and movement volume.
- Conduct testing with adequate ambient lighting for best results.
- Dimming performance differs when connected to different drivers; If the driver can't completely turn OFF, sensor can't either.
- The first time powered ON sensor, light will be ON 100% for about 10S then dims to standby level or OFF.

Installation precautions:

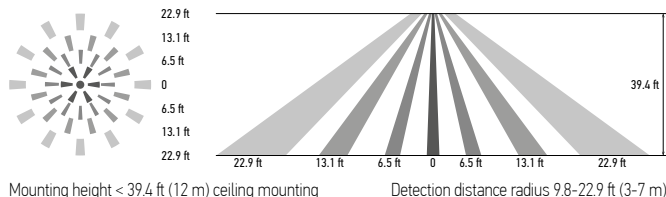
- Suitable for ceiling mount installation, adjust sensitivity properly if it's installed on side-wall because it gets more sensitive.
- Make sure the microwave module is completely exposed.
- The detection surface of the sensor module should be installed facing the detection area.

Application environment:

- Suitable for indoor application, half/completely outdoor environment conditions might trigger the sensor.
- Shall be mounted securely, to avoid any false triggers caused by movement of the fixture itself.
- Keep the sensor module away from AC input and DC output to avoid high/low frequency signal interference.

Specifications	Models: ASD-09MW, ASD-09MW-NLS	Models: ASD-09IR, ASD-09IR-NLS
Operating voltage	10-15 V	
Operating current	< 30 mA	< 15 mA
Detection area	25 %/50 %/75 %/100 %	
Hold time	Remote control: 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min Built-in switch: 5 s/1 min/5 min/10 min	
Daylight threshold	2 lux (0.2 fc)/10 lux (0.9 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/80 lux (7.4 fc)/120 lux (11.2 fc)/200 lux (18.6 fc)/250 lux (23.2 fc)/ 300 lux (27.9 fc)/350 lux (32.5 fc)/400 lux (37.2 fc)/disable	
Standby period	0 s/10 s/30 s/1 min/5 min/10 min/30 min/60 min/+ ∞	
Standby dimming level	Remote control: 10 %/20 %/30 %/50 % Built-in switch: 0 %/10 %/30 %/50 %	
Mounting height	max 49.2 ft (15 m)	≤ 39.4 ft (12 m)
Detection range	≥ 9 ft (3 m)	
Operating frequency	5.8 GHz ± 75 GHz	-
Transmitting power	< 0.3 mW	-

ASD-09IR, ASD-09IR-NLS:



User notes:

- The driver voltage shall be stable and float within 10%.
- Detection area options may NOT working obviously because it works depends on fresnel lens, it's physically defined.
- Detection distance performance works better when moving parallel to the sensor as opposed to towards it.
- Conduct testing with adequate ambient lighting for best results.
- Dimming performance differs when connected to different drivers; If the driver can't completely turn OFF, sensor can't either.
- The first time powering ON the sensor, light will be ON 100% for about 45S then dims to standby level or OFF.

Installation precautions:

- PIR sensor can't be placed inside any material, fresnel lens must be completely exposed in air.
- Fresnel lens of the PIR sensor must be lower than light fixture.
- Suitable for ceiling mount installation, adjust sensitivity properly if it's installed on a wall because it will become more sensitive.

Application environment:

- Suitable for indoor application, half/completely outdoor environment conditions might trigger the sensor.
- Not suitable environment if there's sudden changed temperature of airflow for PIR sensor.
- Not suitable environment if there's shelves between the sensor and target area.
- Shall be mounted securely, to avoid any false triggers caused by movement of the fixture itself.

DEFAULT SETTING:

Specifications	
Detection area	100 %
Hold time	10 min
Daylight threshold	Disable
Stand-by period	0 s
Stand-by dimming level	10 %

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

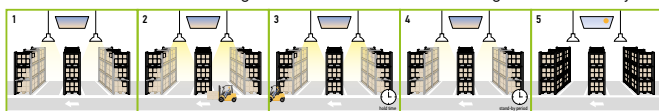




LED AREA LIGHT WITH PHOTOCELL and Q-BASE

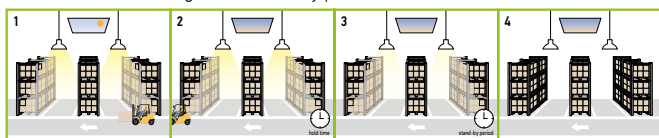
WITH DUSK/DAWN FUNCTION:

1. With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or presence.
2. When sensor detects motion or presence it will bring the light level up to 100 %.
3. After motion is no longer detected, fixture remains at 100 % for hold time.
4. After pre-set hold time period it will dim to standby dimming level again and always keep it.
5. With sufficient ambient brightness, sensor will turn OFF light automatically.



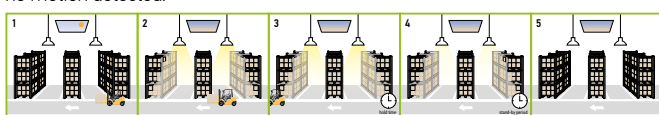
WITH DAYLIGHT DISABLED:

1. Sensor turns ON light when motion is detected.
2. Light will stay on after detecting motion for the desired hold time.
3. Sensor dims light to standby dimming level after hold time if there is still no motion.
4. Sensor turns OFF light after standby period.



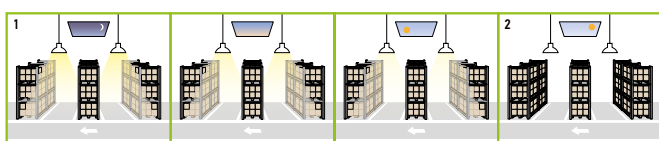
WITH DAYLIGHT THRESHOLD:

1. With sufficient daylight, the light remains OFF even after motion is detected.
2. With insufficient daylight, the sensor turns light ON when motion is detected.
3. After there's no motion detected, the sensor keeps light ON 100 % for holdtime.
4. After holdtime, sensor dims light to standby dimming level for standby period. If the standby period has been set as 0s, sensor turns light OFF automatically after holdtime.
5. The sensor turns OFF light automatically after the standby period when there's no motion detected.



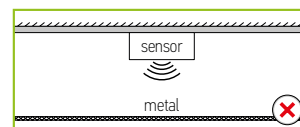
DAYLIGHT HARVESTING:

1. When ambient brightness is lower than preset lux level, sensor will turn on light automatically and keep dimming according to the change of the ambient brightness. As it gets darker outside the fixtures will brighten, and as it gets brighter outside the fixtures will dim down.
2. When the ambient brightness exceeds the preset lux level, the light will turn OFF.

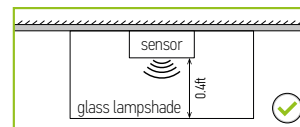


MICROWAVE MOTION SENSOR:

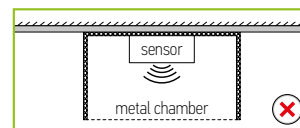
To avoid blocking the microwave emission, the microwave sensor can not be covered with metal materials, be sprayed with a coating of metal components, or have attached metal material or stickers etc.



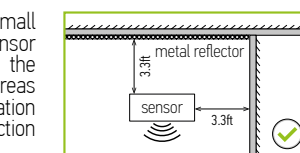
The distance between the antenna and the glass (dielectric material) should be no less than 0.4 ft when the sensor is within the glass lampshade. Otherwise, the microwave motion sensor will not penetrate the glass easily.



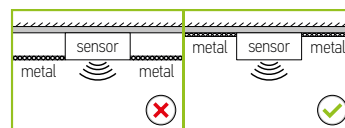
Avoid placing the sensor inside a metal chamber, this may cause a mis-trigger.



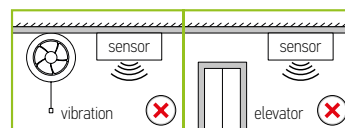
The sensor should not be placed in a small confined space. To avoid increasing the sensor detection range or abnormal operation, the sensor should be kept away from large areas of metal and glass reflectors (separation distance at least 3.3 ft). Reduce the detection area setting.



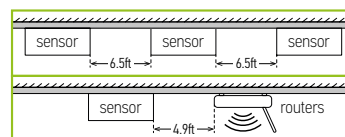
To avoid affecting the microwave signal transmission, the microwave antenna should be higher than the surrounding metal surface.



Any vibration or movement may trigger the sensor. Ensure the sensor is far from any constant movement.

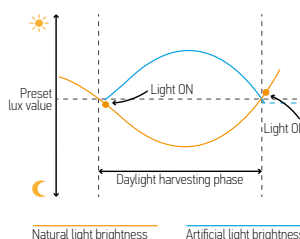


At least 2 m/6.5 ft distance between microwave sensors; 1.5 m/4.9 ft between the sensor and other wireless devices such as routers to avoid possible radio interference.



DAYLIGHT HARVESTING SETTING:

1. Adjust "daylight" value higher than 50lux.
2. Preset "standby period" 0S
3. Press MW/PIR button 3 times until the MW/PIR icons are both blinking on LCD screen, daylight harvesting function enabled. (With BLE version, press DH button, daylight harvesting function enabled).





LED AREA LIGHT WITH PHOTOCELL and Q-BASE

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.

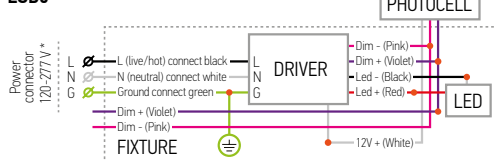
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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

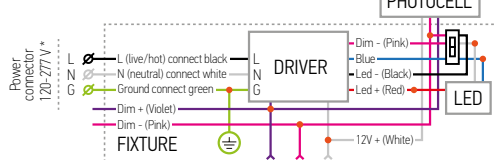
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

ELECTRICAL SCHEMATIC DIAGRAM:

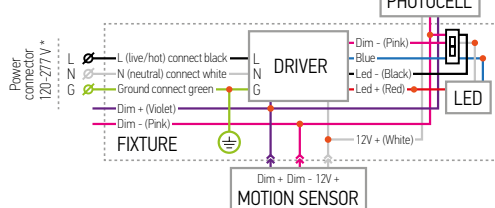
LSB5



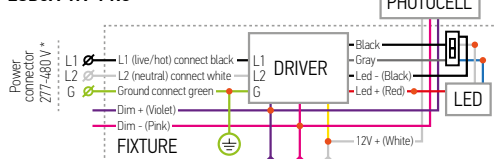
LSB5A-PRO



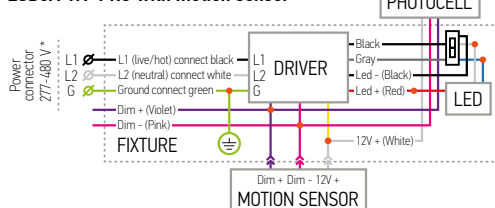
LSB5A-PRO with motion sensor



LSB5A-HV-PRO



LSB5A-HV-PRO with motion sensor

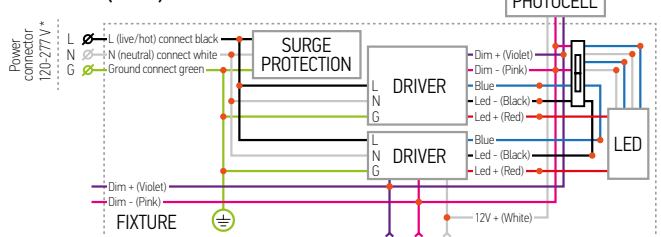


BUILT-IN PHOTOCELL INFORMATION

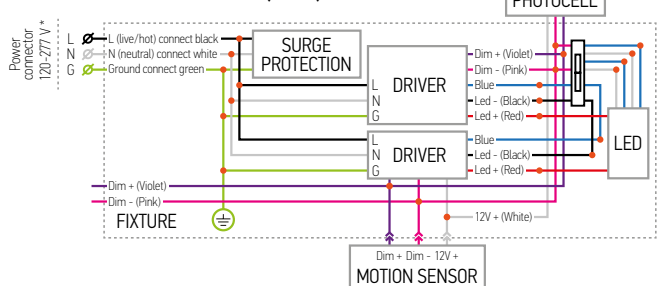
Specifications	
Light level to turn ON	≤ 80 lux (≤ 7.4 fc)
Light level to turn OFF	≥ 150 lux (≥ 13.9 fc)
Operating temperature	-40°F to 140°F (-40°C to 60°C)

The fixtures with a built-in photoCELL automatically turn off during daylight hours.

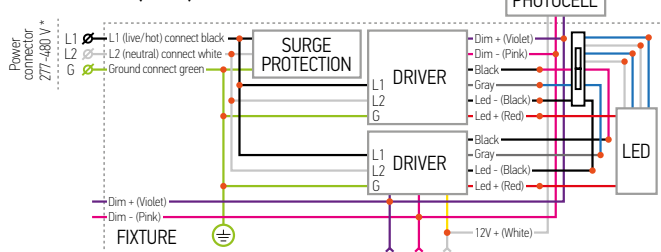
LSB5A-PRO (500W)



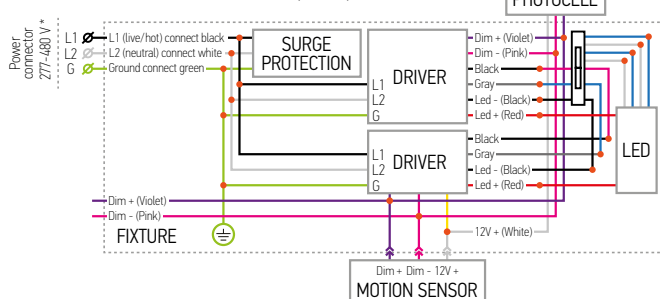
LSB5A-PRO with motion sensor (500W)



LSB5A-HV-PRO (500W)



LSB5A-HV-PRO with motion sensor (500W)



* The regular voltage 120-277 V fixtures can be alternatively powered without neutral by two-phase circuit with phase-to-phase voltage of 208 V (L1-120 V & L2-120 V).
WARNING: Phase-to-phase voltage should be less than 277 V (160 V per each phase) and more than 120 V (70 V per each phase)! Do not confuse Regular Voltage fixtures of 120-277 V with High Voltage ones of 277-480 V!

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



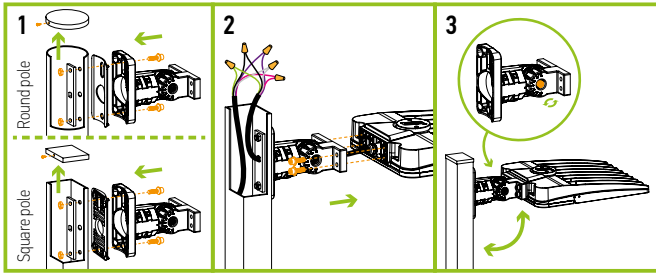


LED AREA LIGHT WITH PHOTOCELL and Q-BASE

ADJUSTABLE ARM MOUNTING BRACKET

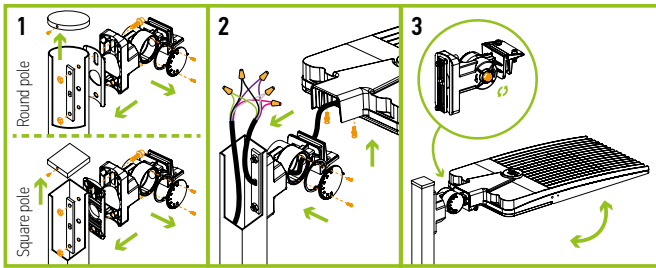
ASD-AMR-LSB5 sold separately:

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. Wire in accordance with wiring schematic.
3. Adjust the fixture angle with the large hex bolt on the side of the bracket if necessary.



ADJUSTABLE ARM MOUNTING BRACKET FOR 500W **ASD-AMR2-LSB** sold separately:

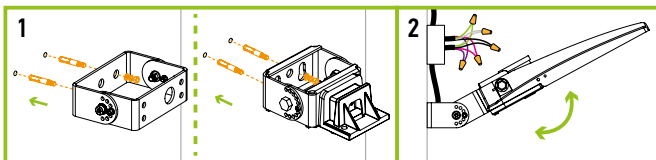
1. Open up the door on the arm bracket (1 screw). Install the mounting arm onto the pole (2 bolts). Make sure the silicone gaskets form a tight seal. Choose gasket depending on the shape of the pole (round or flat).
2. Thread the cord from the fixture through the bracket into the pole and tighten the two M8 screws on the body of the light. Wire in accordance with wiring schematic.
3. Adjust the fixture angle with the large hex bolt on the side of the bracket if necessary.



FULL TRUNNION MOUNTING BRACKET

ASD-TR-LSB5 **ASD-TR2-LSB** sold separately:

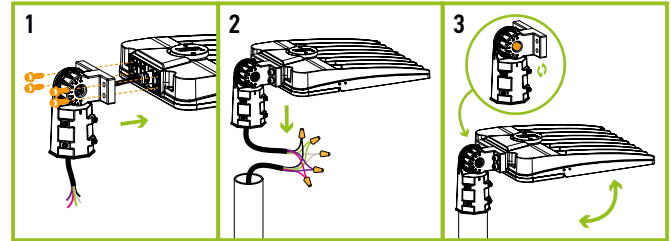
1. Drill holes on the mounting surface matching in size to the holes on the arm. Secure the bracket on the wall with screws. Pull wires through mount, secure fixture to the bracket.
2. Wire the AC power into the water tight junction box as shown in the wiring schematic diagram. Adjust the screw position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



SLIP FITTER MOUNTING BRACKET

ASD-SF-LSB5 sold separately:

1. Thread the wire through the slip fitter and secure it to the fixture with four screws.
2. Make AC connections in accordance with wiring diagram.
3. If necessary adjust the fixture angle with the large hex bolt on the side of the slip fitter.

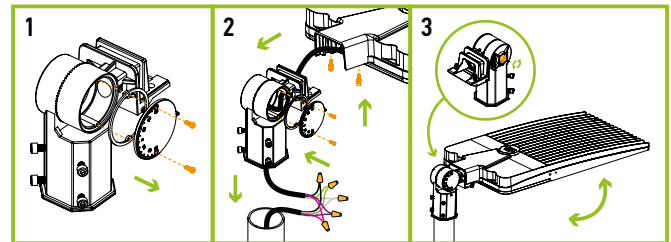


The wiring is inside the pole, the side is sealed with a rubber ring and secured with screws, preventing water from getting inside the fixture.

SLIP FITTER MOUNTING BRACKET FOR 500W

ASD-SF2-LSB 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 with wiring diagram.
3. If necessary adjust the fixture angle with the large hex bolt on the side of the slip fitter.



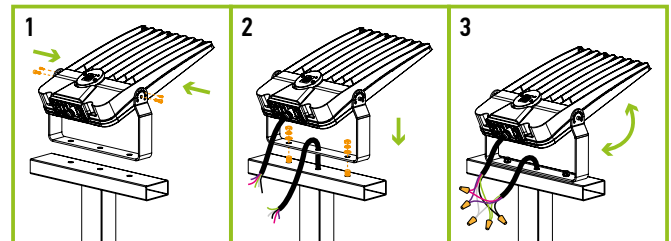
The wiring is inside the pole, the side is sealed with a rubber ring and secured with screws, preventing water from getting inside the fixture.

FLOODLIGHT MOUNTING BRACKET

ASD-FM1-LSB5 **ASD-FM2-LSB5** **ASD-FM3-LSB5**

sold separately:

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



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



LED AREA LIGHT WITH PHOTOCELL and Q-BASE

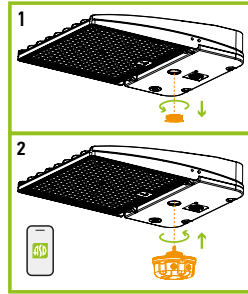
MOTION SENSOR INSTALLATION

ASD-09MW	ASD-09MW-NLS
ASD-09IR	ASD-09IR-NLS

sold separately:

1. Unscrew the microwave sensor base cap.
2. Insert and twist the sensor until it is tight on the base surface. FOR ASD-09-NLS sensors download ASD NLS APP using QR codes and add the fixture to it according to the manual.

For ASD NLS sensors please download [link link](#) or QR-code below.



ASD NLS APP DOWNLOAD:

Android

IOS

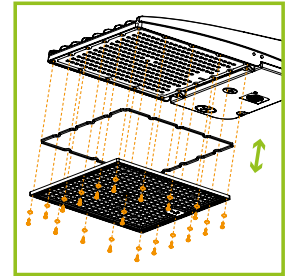


LENS INSTALLATION ASD-L2A-LSB5

ASD-L2B-LSB5	ASD-L4A-LSB5	ASD-L4B-LSB5
ASD-L5A-LSB5	ASD-L5B-LSB5	sold separately:

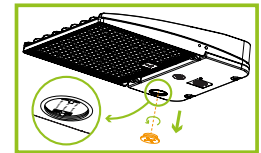
1. Unscrew all screws from the original lens (T3-M) on the housing.
2. Install the rubber ring on new lens (T4/T5-M, sold separately).
3. Place the lens on the housing and make sure it fits the LEDs correctly.
4. Tighten all the screws back.

Lens	
150W, 200W	1 lens (L2A, L4A, L5A)
240W, 300W	1 lens (L2B, L4B, L5B)
500W	-



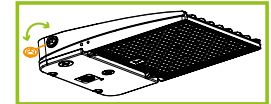
POWER AND COLOR TEMPERATURE SETTINGS:

Open knockout cap in the front panel of the fixture and select needed power and color temperature with a simple switch. Then close the knockout cap back.



PHOTOCELL SETTINGS:

Integrated photocell switches the fixture on at night time. It can be easily deactivated by putting the cap on.



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





LED AREA LIGHT WITH PHOTOCELL and Q-BASE

ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight
LSB5A				
ASD-LSB5-150D50BR	810128110945	1	16.9" x 11.8" x 4.3"	8.6 lbs
ASD-LSB5-150D50BR-SF	810128113175	1	16.9" x 11.9" x 6.1"	10.4 lbs
ASD-LSB5-150D50BR-AMR	810128113267	1	16.9" x 11.9" x 8.1"	11.9 lbs
ASD-LSB5-200D50BR	810128110952	1	16.9" x 11.8" x 4.3"	8.6 lbs
ASD-LSB5-200D50BR-SF	810128113182	1	16.9" x 11.9" x 6.1"	10.4 lbs
ASD-LSB5-200D50BR-AMR	810128113274	1	16.9" x 11.9" x 8.1"	11.9 lbs
ASD-LSB5-240D50BR	810128112444	1	20.9" x 13.4" x 4.3"	11 lbs
ASD-LSB5-300D50BR	810128110976	1	20.9" x 13.4" x 4.3"	11 lbs
ASD-LSB5-300D50BR-SF	810128113199	1	20.9" x 13.5" x 5.7"	12.1 lbs
ASD-LSB5-300D50BR-AMR	810128113281	1	20.9" x 13.5" x 7.7"	12.8 lbs

Model	UPC	Pcs. per carton	Carton size	Carton weight
LSB5A-PRO				
ASD-LSB5A-PRO-150WH	810128113984	1	16.9" x 11.8" x 4.3"	8.7 lbs
ASD-LSB5A-PRO-150SL	810128111843	1	16.9" x 11.8" x 4.3"	8.7 lbs
ASD-LSB5A-PRO-150BR	810128112413	1	16.9" x 11.8" x 4.3"	8.7 lbs
ASD-LSB5A-PRO-150BK	810128111850	1	16.9" x 11.8" x 4.3"	8.7 lbs
ASD-LSB5A-PRO-200WH	810128113151	1	16.9" x 11.8" x 4.3"	8.8 lbs
ASD-LSB5A-PRO-200SL	810128111874	1	16.9" x 11.8" x 4.3"	8.8 lbs
ASD-LSB5A-PRO-200BR	810128112437	1	16.9" x 11.8" x 4.3"	8.8 lbs
ASD-LSB5A-PRO-200BK	810128111867	1	16.9" x 11.8" x 4.3"	8.8 lbs
ASD-LSB5A-PRO-240WH	810128113991	1	20.9" x 13.4" x 4.3"	11.2 lbs
ASD-LSB5A-PRO-240SL	810128111881	1	20.9" x 13.4" x 4.3"	11.2 lbs
ASD-LSB5A-PRO-240BR	810128110969	1	20.9" x 13.4" x 4.3"	11.2 lbs
ASD-LSB5A-PRO-240BK	810128111898	1	20.9" x 13.4" x 4.3"	11.2 lbs
ASD-LSB5A-PRO-300WH	810128113168	1	20.9" x 13.4" x 4.3"	11.5 lbs
ASD-LSB5A-PRO-300SL	810128111904	1	20.9" x 13.4" x 4.3"	11.5 lbs
ASD-LSB5A-PRO-300BR	810128112420	1	20.9" x 13.4" x 4.3"	11.5 lbs
ASD-LSB5A-PRO-300BK	810128111911	1	20.9" x 13.4" x 4.3"	11.5 lbs
ASD-LSB5A-PRO-500WH	810128114004	1	28.4" x 15" x 4.3"	19.8 lbs
ASD-LSB5A-PRO-500SL	810128111935	1	28.4" x 15" x 4.3"	19.8 lbs
ASD-LSB5A-PRO-500BR	810128110983	1	28.4" x 15" x 4.3"	19.8 lbs
ASD-LSB5A-PRO-500BK	810128111928	1	28.4" x 15" x 4.3"	19.8 lbs
LSB5A-HV-PRO				
ASD-LSB5A-HV-PRO-150BR	810128110990	1	16.9" x 11.8" x 4.3"	8.8 lbs
ASD-LSB5A-HV-PRO-200BR	810128111799	1	16.9" x 11.8" x 4.3"	9 lbs
ASD-LSB5A-HV-PRO-240BR	810128111003	1	20.9" x 13.4" x 4.3"	11.2 lbs
ASD-LSB5A-HV-PRO-300BR	810128111010	1	20.9" x 13.4" x 4.3"	11.5 lbs
ASD-LSB5A-HV-PRO-500BR	810128111027	1	28.4" x 15" x 4.3"	19.8 lbs

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

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LED AREA LIGHT WITH PHOTOCELL and Q-BASE

ACCESSORIES:

Model	Description	UPC	Pcs. in middle box	Middle box size	Middle box weight	GTIN 14 in middle box	Pcs. per carton	Carton size	Carton weight	GTIN 14 in carton
ASD-09MW-WH	Microwave motion sensor 3pin white	810128113700	10	5.5' x 2.6' x 11.4'	1.2 lbs	20810128113704	120	17.3' x 11.8' x 11"	12.1 lbs	30810128113701
ASD-09MW-BK	Microwave motion sensor 3pin black	810128113717	10	5.5' x 2.6' x 11.4'	1.2 lbs	20810128113711	120	17.3' x 11.8' x 11"	12.1 lbs	30810128113718
ASD-09IR-WH	Infrared motion sensor 3pin white	810128113694	10	5.5' x 2.6' x 11.4'	1.2 lbs	20810128113698	120	17.3' x 11.8' x 11"	12.1 lbs	30810128113695
ASD-09IR-BK	Infrared motion sensor 3pin black	810128114349	10	5.5' x 2.6' x 11.4'	1.2 lbs	20810128114343	120	17.3' x 11.8' x 11"	12.1 lbs	30810128114340
ASD-06RC	Remote control for motion sensor	810128114370	10	6.3' x 2.9' x 11.4'	0.5 lbs	30810128114371	60	15.8' x 11.8' x 9.3'	24.7 lbs	40810128114378
ASD-09MW-NLS-WH	Microwave motion sensor smart 3pin white	810128113762	10	5.5' x 2.6' x 11.4'	1.2 lbs	20810128113766	120	17.3' x 11.8' x 11"	12.1 lbs	30810128113763
ASD-09IR-NLS-WH	Infrared motion sensor smart 3pin white	810128113755	10	5.5' x 2.6' x 11.4'	1.2 lbs	20810128113759	120	17.3' x 11.8' x 11"	12.1 lbs	30810128113756
ASD-06RC-NLS	Remote control for motion sensor smart	810128114387	10	6.3' x 2.9' x 11.4'	0.5 lbs	20810128114381	60	15.8' x 11.8' x 9.3'	24.7 lbs	30810128114388
ASD-L2A-LSB5	Clear lens type II-M for 150-200W	810128114103	-	-	-	-	50	18.5' x 11" x 9.1"	25.4 lbs	10810128114100
ASD-L4A-LSB5	Clear lens type IV-S for 150-200W	810128114127	-	-	-	-	50	18.5' x 11" x 9.1"	25.4 lbs	10810128114124
ASD-L5A-LSB5	Clear lens type V-S for 150-200W	810128114141	-	-	-	-	50	18.5' x 11" x 9.1"	25.4 lbs	10810128114148
ASD-L2B-LSB5	Clear lens type II-M for 240-300W	810128114110	-	-	-	-	25	12.6' x 12.6' x 9.8"	19.1 lbs	10810128114117
ASD-L4B-LSB5	Clear lens type IV-S for 240-300W	810128114134	-	-	-	-	25	12.6' x 12.6' x 9.8"	19.1 lbs	10810128114131
ASD-L5B-LSB5	Clear lens type V-S for 240-300W	810128114158	-	-	-	-	25	12.6' x 12.6' x 9.8"	19.1 lbs	10810128114155
ASD-AMR-LSB5-WH	Adjustable arm mounting bracket white for 150-300W	810128113298	-	-	-	-	20	27.4' x 16.5' x 14"	52.9 lbs	10810128113295
ASD-AMR-LSB5-SL	Adjustable arm mounting bracket silver for 150-300W	810128112253	-	-	-	-	20	27.4' x 16.5' x 14"	52.9 lbs	20810128112257
ASD-AMR-LSB5-BR	Adjustable arm mounting bracket bronze for 150-300W	810128112246	-	-	-	-	20	27.4' x 16.5' x 14"	52.9 lbs	20810128112240
ASD-AMR-LSB5-BK	Adjustable arm mounting bracket black for 150-300W	810128112239	-	-	-	-	20	27.4' x 16.5' x 14"	52.9 lbs	20810128112233
ASD-AMR2-LSB-WH	Adjustable arm mounting bracket white for 500W	810128114011	-	-	-	-	10	21.4' x 9.6' x 13.4"	30.9 lbs	10810128114018
ASD-AMR2-LSB-SL	Adjustable arm mounting bracket silver for 500W	810128113335	-	-	-	-	10	21.4' x 9.6' x 13.4"	30.9 lbs	10810128113332
ASD-AMR2-LSB-BR	Adjustable arm mounting bracket bronze for 500W	810128113328	-	-	-	-	10	21.4' x 9.6' x 13.4"	30.9 lbs	10810128113325
ASD-AMR2-LSB-BK	Adjustable arm mounting bracket black for 500W	810128113311	-	-	-	-	10	21.4' x 9.6' x 13.4"	30.9 lbs	10810128113318
ASD-SF-LSB5-WH	Slip fitter mounting bracket white for 150-300W	810128113304	-	-	-	-	20	15.5' x 17.7' x 11.1"	35.3 lbs	10810128113301
ASD-SF-LSB5-SL	Slip fitter mounting bracket silver for 150-300W	810128111973	-	-	-	-	20	15.5' x 17.7' x 11.1"	35.3 lbs	10810128111970
ASD-SF-LSB5-BR	Slip fitter mounting bracket bronze for 150-300W	810128111041	-	-	-	-	20	15.5' x 17.7' x 11.1"	35.3 lbs	20810128111045
ASD-SF-LSB5-BK	Slip fitter mounting bracket black for 150-300W	810128111966	-	-	-	-	20	15.5' x 17.7' x 11.1"	35.3 lbs	10810128111963
ASD-SF2-LSB-WH	Slip fitter mounting bracket white for 500W	810128114257	-	-	-	-	10	18.4' x 9.3' x 11.8"	35.1 lbs	10810128114254
ASD-SF2-LSB-SL	Slip fitter mounting bracket silver for 500W	810128114240	-	-	-	-	10	18.4' x 9.3' x 11.8"	35.1 lbs	10810128114247
ASD-SF2-LSB-BR	Slip fitter mounting bracket bronze for 500W	810128114233	-	-	-	-	10	18.4' x 9.3' x 11.8"	35.1 lbs	10810128114230
ASD-SF2-LSB-BK	Slip fitter mounting bracket black for 500W	810128114226	-	-	-	-	10	18.4' x 9.3' x 11.8"	35.1 lbs	10810128114223
ASD-FM1-LSB5-WH	Floodlight mounting bracket white for 150-200W	810128114073	-	-	-	-	10	13.2' x 15.9' x 12.8"	19.8 lbs	10810128114070
ASD-FM1-LSB5-SL	Floodlight mounting bracket silver for 150-200W	810128112024	-	-	-	-	10	13.2' x 15.9' x 12.8"	19.8 lbs	10810128112021
ASD-FM1-LSB5-BR	Floodlight mounting bracket bronze for 150-200W	810128112017	-	-	-	-	10	13.2' x 15.9' x 12.8"	19.8 lbs	10810128112014
ASD-FM1-LSB5-BK	Floodlight mounting bracket black for 150-200W	810128112000	-	-	-	-	10	13.2' x 15.9' x 12.8"	19.8 lbs	10810128112007
ASD-FM2-LSB5-WH	Floodlight mounting bracket white for 240-300W	810128114080	-	-	-	-	10	14.8' x 13.8' x 18.9"	26.5 lbs	10810128114087
ASD-FM2-LSB5-SL	Floodlight mounting bracket silver for 240-300W	810128113144	-	-	-	-	10	14.8' x 13.8' x 18.9"	26.5 lbs	10810128113141
ASD-FM2-LSB5-BR	Floodlight mounting bracket bronze for 240-300W	810128113137	-	-	-	-	10	14.8' x 13.8' x 18.9"	26.5 lbs	10810128113134
ASD-FM2-LSB5-BK	Floodlight mounting bracket black for 240-300W	810128113120	-	-	-	-	10	14.8' x 13.8' x 18.9"	26.5 lbs	10810128113127
ASD-FM3-LSB5-WH	Floodlight mounting bracket white for 500W	810128114097	-	-	-	-	5	16.3' x 19.5' x 13.4"	26.5 lbs	10810128114094
ASD-FM3-LSB5-SL	Floodlight mounting bracket silver for 500W	810128112055	-	-	-	-	5	16.3' x 19.5' x 13.4"	26.5 lbs	10810128112052
ASD-FM3-LSB5-BR	Floodlight mounting bracket bronze for 500W	810128112048	-	-	-	-	5	16.3' x 19.5' x 13.4"	26.5 lbs	10810128112045
ASD-FM3-LSB5-BK	Floodlight mounting bracket black for 500W	810128112031	-	-	-	-	5	16.3' x 19.5' x 13.4"	26.5 lbs	10810128112038
ASD-TR-LSB5-WH	Full trunnion mounting bracket white for 150-300W	810128113434	-	-	-	-	20	14.8' x 10.3' x 12.4"	44.1 lbs	10810128113431
ASD-TR-LSB5-SL	Full trunnion mounting bracket silver for 150-300W	810128111997	-	-	-	-	20	14.8' x 10.3' x 12.4"	44.1 lbs	10810128111994
ASD-TR-LSB5-BR	Full trunnion mounting bracket bronze for 150-300W	810128111058	-	-	-	-	20	14.8' x 10.3' x 12.4"	44.1 lbs	10810128111055
ASD-TR-LSB5-BK	Full trunnion mounting bracket black for 150-300W	810128111980	-	-	-	-	20	14.8' x 10.3' x 12.4"	44.1 lbs	10810128111987
ASD-TR2-LSB-WH	Full trunnion mounting bracket white for 500W	810128114295	-	-	-	-	10	14.5' x 14' x 8.2"	31.7 lbs	10810128114292
ASD-TR2-LSB-SL	Full trunnion mounting bracket silver for 500W	810128114288	-	-	-	-	10	14.5' x 14' x 8.2"	31.7 lbs	10810128114285
ASD-TR2-LSB-BR	Full trunnion mounting bracket bronze for 500W	810128114271	-	-	-	-	10	14.5' x 14' x 8.2"	31.7 lbs	10810128114278
ASD-TR2-LSB-BK	Full trunnion mounting bracket black for 500W	810128114264	-	-	-	-	10	14.5' x 14' x 8.2"	31.7 lbs	10810128114261

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



LED AREA LIGHT WITH PHOTOCELL and Q-BASE

ANNEX 1

Model	Watts	3,000 K	4,000 K	5,000 K
ASD-LSB5A-PRO-150WH	100W	17,162 lm	18,151 lm	17,621 lm
ASD-LSB5A-PRO-150SL	120W	19,830 lm	21,076 lm	20,596 lm
ASD-LSB5A-PRO-150BR	150W	24,391 lm	25,823 lm	24,194 lm
ASD-LSB5A-PRO-150BK				
ASD-LSB5A-PRO-200WH	100W	18,185 lm	18,424 lm	18,280 lm
ASD-LSB5A-PRO-200SL	150W	54,861 lm	26,081 lm	25,791 lm
ASD-LSB5A-PRO-200BR	200W	32,066 lm	33,511 lm	33,400 lm
ASD-LSB5A-PRO-200BK				
ASD-LSB5A-PRO-240WH	150W	25,914 lm	26,973 lm	26,348 lm
ASD-LSB5A-PRO-240SL	200W	33,065 lm	34,592 lm	33,863 lm
ASD-LSB5A-PRO-240BR	240W	38,259 lm	40,372 lm	39,470 lm
ASD-LSB5A-PRO-240BK				
ASD-LSB5A-PRO-300WH	200W	35,403 lm	37,240 lm	36,992 lm
ASD-LSB5A-PRO-300SL	240W	40,979 lm	43,398 lm	42,728 lm
ASD-LSB5A-PRO-300BR	300W	48,920 lm	52,440 lm	51,504 lm
ASD-LSB5A-PRO-300BK				
ASD-LSB5A-PRO-500WH	300W	51,972 lm	54,980 lm	57,693 lm
ASD-LSB5A-PRO-500SL	400W	65,730 lm	69,822 lm	69,515 lm
ASD-LSB5A-PRO-500BR	500W	79,941 lm	84,732 lm	83,958 lm
ASD-LSB5A-PRO-500BK				
ASD-LSB5A-HV-PRO-150BR	100W	18,512 lm	19,160 lm	18,895 lm
	120W	20,072 lm	20,611 lm	20,206 lm
	150W	23,815 lm	25,191 lm	24,433 lm
ASD-LSB5A-HV-PRO-200BR	100W	17,586 lm	18,202 lm	18,139 lm
	150W	25,005 lm	26,156 lm	25,911 lm
	200W	32,569 lm	35,039 lm	34,227 lm
ASD-LSB5A-HV-PRO-240BR	150W	25,834 lm	26,753 lm	26,221 lm
	200W	32,931 lm	34,033 lm	33,791 lm
	240W	39,137 lm	41,388 lm	40,311 lm
ASD-LSB5A-HV-PRO-300BR	200W	33,622 lm	35,438 lm	35,161 lm
	240W	39,605 lm	41,980 lm	41,251 lm
	300W	48,734 lm	52,360 lm	51,346 lm
ASD-LSB5A-HV-PRO-500BR	300W	53,796 lm	56,803 lm	56,350 lm
	400W	66,874 lm	71,280 lm	70,658 lm
	500W	81,400 lm	86,582 lm	84,226 lm

Model	BUG rating
ASD-LSB5A-PRO-150WH	B3-U3-G3
ASD-LSB5A-PRO-150SL	
ASD-LSB5A-PRO-150BR	
ASD-LSB5A-PRO-150BK	
ASD-LSB5A-HV-PRO-150BR	B4-U3-G3
ASD-LSB5A-HV-PRO-200BR	
ASD-LSB5-150D50BR	
ASD-LSB5-150D50BR-SF	
ASD-LSB5-150D50BR-AMR	B4-U3-G4
ASD-LSB5-200D50BR	
ASD-LSB5-200D50BR-SF	
ASD-LSB5-200D50BR-AMR	
ASD-LSB5-240D50BR	
ASD-LSB5A-PRO-200WH	
ASD-LSB5A-PRO-200SL	
ASD-LSB5A-PRO-200BR	
ASD-LSB5A-PRO-200BK	
ASD-LSB5A-PRO-240WH	
ASD-LSB5A-PRO-240SL	B5-U3-G4
ASD-LSB5A-PRO-240BR	
ASD-LSB5A-PRO-240BK	
ASD-LSB5A-HV-PRO-240BR	
ASD-LSB5A-HV-PRO-300BR	B5-U3-G5
ASD-LSB5-300D50BR	
ASD-LSB5-300D50BR-SF	
ASD-LSB5-300D50BR-AMR	
ASD-LSB5A-PRO-300WH	B5-U3-G5
ASD-LSB5A-PRO-300SL	
ASD-LSB5A-PRO-300BR	
ASD-LSB5A-PRO-300BK	
ASD-LSB5A-PRO-500WH	B5-U0-G5
ASD-LSB5A-PRO-500SL	
ASD-LSB5A-PRO-500BR	
ASD-LSB5A-PRO-500BK	
ASD-LSB5A-HV-PRO-500BR	

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