



LED Shoebox Area Lights with Sensors

24 to 300 Watts – Motion & Dusk-to-Dawn Sensors – 2/3-Step Dimmer – 5000K White – IP65 – ETL



FEATURES

- 5 Year LEDtronics Warranty
- ETL/cETL (4009701), Title 24 Compliant
- Remotely Programmed with Handheld Configuration Controller Provided with Each Luminaire
- Occupant Motion Sensor and Dawn-to-Dusk Photo Sensor
- DALI Compatible: Equipped with 7-pin ANSI C136.41 Receptacle for Future DALI Photocell (Conventional Photocell Included)
- 3-Step Dimming (Full-On, Dimming, Off), 2-Step Dimming (Full-On or Dimmed Light/No Complete Shutoff)
- Energy Savings of up to 70% over HID Lamps
- IP65 Rated: Suitable for Wet Locations
- Lumen Maintenance over 70% @ 50,000+ Hours
- IESNA Type V 120° Circular Lighting Pattern
- Coffee-Bronze, Marine-Grade, Powder-Coated Finish
- Slipfitter Bracket / Multiple Mounting Options (See Page 4)
- High Lumen, High Efficacy, No Glare
- Solid State: Shock & Vibration Resistant
- LM79 Test Reports Available



40 Years of LEDtronics Design, Engineering & Manufacturing Experience

APPLICATIONS

Energy-Saving Applications Requiring Motion Detection & Dusk-to-Dawn Light Activation:

- Parking Lots & Structures
- Roadway & Street Lighting
- Building Security Floodlights
- Up/Down Spotlighting
- Pole-Mounted Area Lighting
- Tennis Courts, Stadiums, Parks, Playgrounds
- Tunnels, Caves, Mines
- Driveway & Walkway Lighting
- Construction Lighting

AVAILABLE OPTIONS

- Other LED CCTs: 3000K, 4000K
- IESNA Type II & III Lighting Patterns
- Other Housing Color Finishes
- 'Made in USA' ARRA Compliance Available for Qualified Volume Orders

Only 48 Watts, Replaces MH/HPS up to 200W

SBX000-048W-XPW-105A-x*-PMD

Input Power	48.71 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.405A
Power Factor	0.9
Total Lumens	6581.92 lm
Efficacy	135.25 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	10.81 x 10.81 x 2.05 in. / 275 x 275 x 52 mm
Net Weight	12.28 lbs / 5.57 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL275-3030-W048-X-Y1-P-M)

Only 24 Watts, Replaces MH/HPS up to 100W

SBX000-024W-XPW-105A-x*-PMD

Input Power	24.29 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.884
Total Lumens	3349 lm
Efficacy	137.88 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	76.8
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	10.81 x 10.81 x 2.05 in. / 275 x 275 x 52 mm
Net Weight	12.28 lbs / 5.57 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL275-3030-W024-X-Y1-P-M)

** Please specify the type of installation ordered:*

- A** (Slipfitter Bracket)
- B** (Straight Arm Bracket, Sq. Pole)
- C** (Straight Arm Bracket, Rnd. Pole)
- F** (Wall Mounting)
- X** (None)

— See page 4 —



Shown with Slipfitter Ø60mm Pole-Top Mounting Arm (A-Bracket), Adjustable -90~90 Degrees

Remote Control Lighting Programmer Included

Luminaire Can Learn to Activate and Deactivate at a Daylight-Sensed Custom Lux Threshold with a Push of a Button.



LEDTRONICS®

America's Premium Brand LED Company™



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www.LEDTRONICS.COM

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Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

LED Low Profile Shoebox Area Lights – 80, 100 & 150 Watts

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Shown with Slipfitter
Ø60mm Pole-Top Mounting Arm
(A-Bracket), Adjustable -90°~90°

DALI Compatible: Equipped with ANSI C136.41
7-pin receptacle for future DALI photocell
(comes with conventional photocell)



Motion Sensor Module

Only 101 Watts, Replaces MH/HPS up to 400W

SBX001-100W-XPW-105A-X*-PMD

Input Power	100.9 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.9
Total Lumens	13712.7 lm
Efficacy	135.9 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	13.5 x 13.5 x 2.36 in. / 343 x 343 x 60 mm
Net Weight	18.01 lbs / 8.17 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL345-3030-W100-X-Y1-P-M)

Only 83 Watts, Replaces MH/HPS up to 360W

SBX001-080W-XPW-105A-X*-PMD

Input Power	82.9 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.9
Total Lumens	11388.8 lm
Efficacy	137.38 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	13.5 x 13.5 x 2.36 in. / 343 x 343 x 60 mm
Net Weight	18.01 lbs / 8.17 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL345-3030-W080-X-Y1-P-M)

* Please specify the type
of installation ordered:

- A (Slipfitter Bracket)
- B (Straight Arm Bracket, Sq. Pole)
- C (Straight Arm Bracket, Rnd. Pole)
- F (Wall Mounting)
- X (None)

— See page 4 —

Only 144 Watts, Replaces MH/HPS up to 700W

SBX001-150W-XPW-105A-X*-PMD

Input Power	151.8 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	1.05A
Power Factor	0.9
Total Lumens	20647.3 lm
Efficacy	136.017 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	13.5 x 13.5 x 2.36 in. / 343 x 343 x 60 mm
Net Weight	18.01 lbs / 8.17 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL345-3030-W150-X-Y1-P-M)

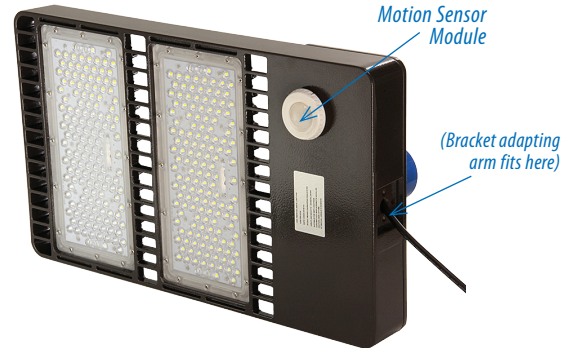
Remote Control Lighting
Programmer Included

Luminaire Can Learn to Activate
and Deactivate at a Daylight-Sensed
Custom Lux Threshold with a Push of a Button.



LED Low Profile Shoebox Area Lights – 200 & 300 Watts

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**Only 192 Watts, Replaces
MH/HPS up to 850W**

SBX002-200W-XPW-105A-X*-PMD

Input Power	191.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.9
Total Lumens	20266 lm
Efficacy	105.83 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	84
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~ +113°F / -35°C ~ +45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	22.94 x 13.50 x 2.36 in. / 583 x 343 x 60 mm
Net Weight	28.37 lbs / 12.87 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL670-3030-W200-X-Y1-P-M)



**Only 300 Watts or Less, Replaces
MH/HPS up to 1000W**

SBX002-300W-XIW-105A-X*-PMD (Warm White) SBX002-300W-XNW-105A-X*-PMD (Natural White) SBX002-300W-XPW-105A-X*-PMD (Pure White)

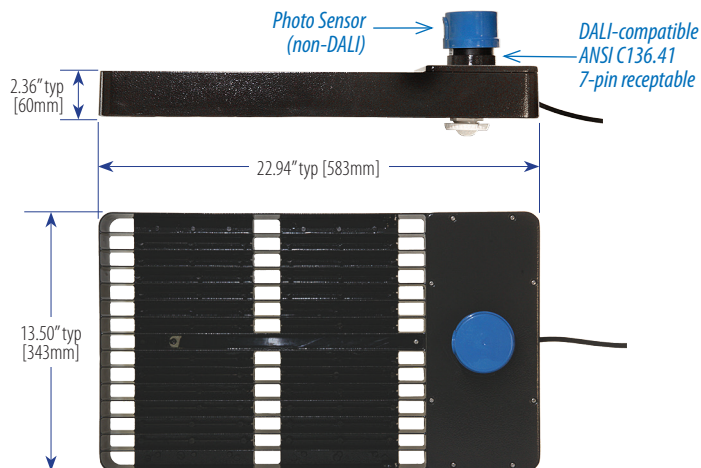
	XIW	XNW	XPW
Color Temperature	3000K	4000K	5000K
Emitted Color	Warm White	Natural White	Pure White
Input Power	267.7 Watts	300 Watts	300 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	2.64A	2.64A	2.64A
Power Factor	0.9	0.9	0.9
Total Lumens	34814 lm	39000 lm	39000 lm
Efficacy	130.05 lm/W	130 lm/W	130 lm/W
CRI	70	70	70
Illumination Angle	120° / Type V (Circular)		
Operating Temp.	-49°F ~ +113°F / -45°C ~ +45°C		
Housing	Aluminum Alloy / Dark Bronze Color		
Lens	Polycarbonate / Clear		
Protection Rating	IP65		
Dimensions (L x W x H)	22.94 x 13.50 x 2.36 in. / 583 x 343 x 60 mm		
Net Weight	22.21 lbs / 11.11 Kg		

** Please specify the type of installation ordered – See page 4:*

- A - Pole-Top Slipfitter Bracket (Pole Ø60mm)
- D - Straight Arm Bracket, Square Pole
- E - Straight Arm Bracket, Round Pole
- F - Hinged Wall Mounting
- X - None

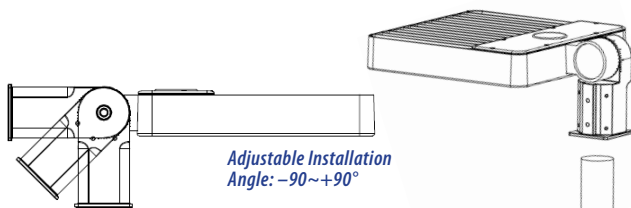
Remote Control Lighting Programmer Included

Luminaire Can Learn to Activate
and Deactivate at a Daylight-Sensed
Custom Lux Threshold with a Push of a Button.

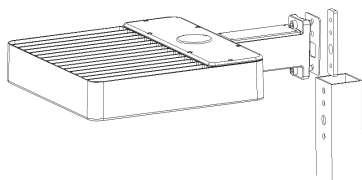


INSTALLATION OPTIONS

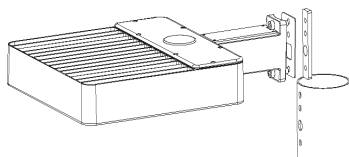
A-Bracket – Slipfitter (Pole Diameter: Ø60mm)



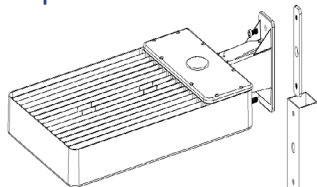
B-Bracket – Straight Arm / Square Pole



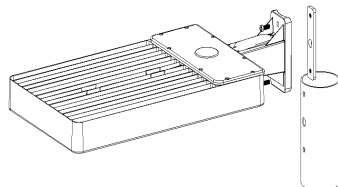
C-Bracket – Straight Arm / Round Pole (Diam: Ø60 - 114mm)



D-Bracket – Square Pole



E-Bracket – Round Pole (Diameter: Ø60mm-114mm)



F-Bracket – Wall Mounting

