

**HYPERLITE**

[www.hi-hyperlite.com](http://www.hi-hyperlite.com)

Use hyperlite Led area light  
enjoy brighter life now

If you need more information about our lights,  
call email us or phone us 24h

Email: [info@hi-hyperlite.com](mailto:info@hi-hyperlite.com)

Toll-free number: +1(855) 688 7879

**HYPERLITE**

**LED LIGHTING**

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**Learn more**

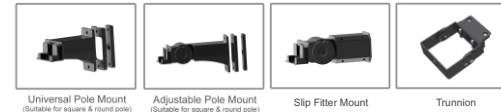
Instruction manual



Thanks for your purchase!

# LED AREA LIGHT

## ARES Series



### FEATURES & SPECIFICATIONS

#### ◆ APPLICATION

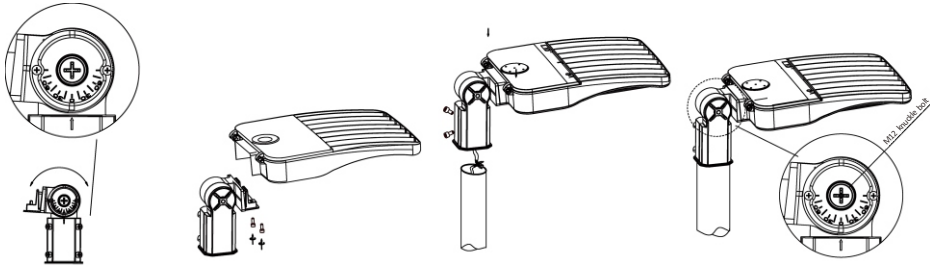
The sleek design of the ARES Series reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, square and streetscapes.

#### ◆ CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (Ip65). Housing finished in super durable powder coat paint for superior protection against fade and wear.

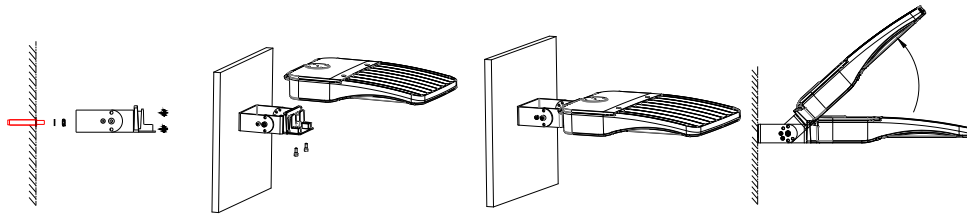
Performance Data		CES-LS-ARES-100W	CES-LS-ARES-150W	CES-LS-ARES-200W	CES-LS-ARES-300W
General	Lumens	13500 lm	20250 lm	27000 lm	40500 lm
	Efficacy	135 lm/w			
	CCT	4000K, 5000K			
	Beam Angle	TypeIII			
	CRI	>70			
	L70@25°C	>60,000 hours			
Electrical	Power	100W	150W	200W	300W
	Input Voltage	AC100-277V			
	Power Factor	>0.95			
Physical & Listing	Operating Temperature	-40°C to 50°C		-40°C to 45°C	
	Sensor	Photocell			
	Mount	Universal Pole Mount, Adjustable Pole Mount, Slip Fitter Mount, Trunnion Mount			
	Listings	Listed by UL to meet UL 1598 standards for wet location and CE, RoHS approved. DLC listing. Please check the DLC Qualified Products list to confirm ( <a href="http://www.designlights.org/QPL">www.designlights.org/QPL</a> )			
	IP Rating	IP 65			
	Warranty	5 years			

**- Slip Fitter Mounting:**



- 1.This fixture can be configured to provide 0 to 60° both upward and downward aiming in 15° increments.
- 2.Insert the light fixture into the arm Slipfitter and fix the lamp with two M6 screws
- 3.Connect the power lead properly, Make wiring connection and lay the wires in the pole, insert the slipfitter to the pole and the four M8 screws on the.
- 4.To aim the fixture, loosen and adjust the M12 knuckle bolt to right angle, adjust the aim 0 to 60°both upward and downward

**- Trunnion Mounting:**



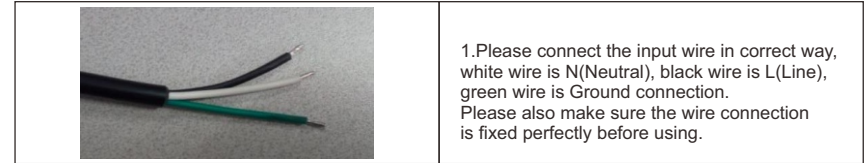
- 1.Tighten the fixture to the tenon pole or tenon adapter by two M12 bolts
- 2.Insert the light fixture into the arm Trunnion and fix the lamp with two M6 screws
- 3.Make wiring connection. Inspect installation to ensure fixture is secure.
- 4.Loosen and adjust the adjusting bolts to the right angle, and the maximum is 60°

**MAINTENANCE**

The unit is designed for years with minimum care. For optimum performance, periodically clean lens with a mild, non-abrasive glass cleaner and soft cloth. Do NOT use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure you have the power turned off and do not spray liquid cleaner directly onto the LED, or wiring.

**WIRING:**

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply. All units must be individually connected to Ac supply.



1.Please connect the input wire in correct way, white wire is N(Neutral), black wire is L(Line), green wire is Ground connection. Please also make sure the wire connection is fixed perfectly before using.

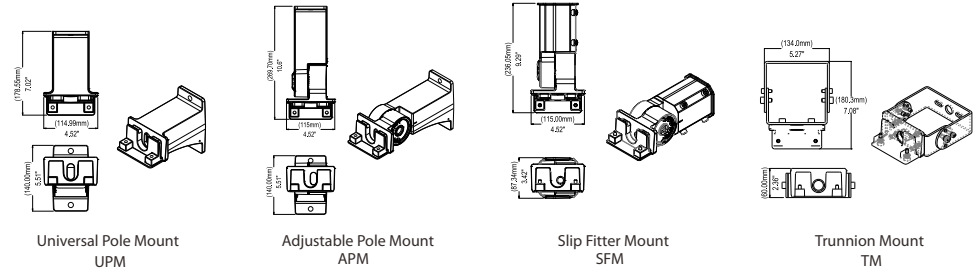
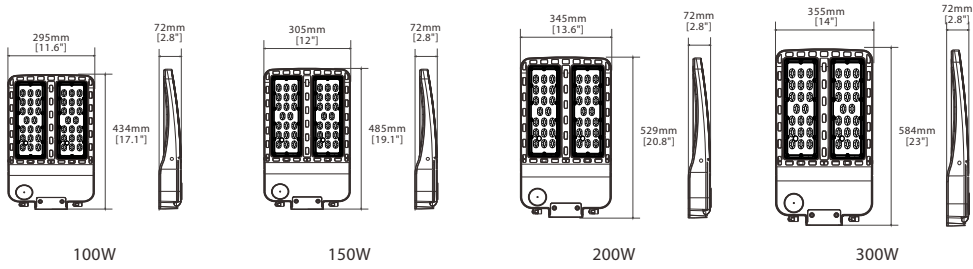
**INSTALLATION WARNING**

**Warning:**

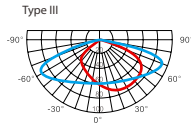
- This product should be installed by a fully certified electrician in accordance with local building and electrical codes.
- Due to risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Failure to properly support the fixture during installation may cause damage or injury, for which the manufacturer is not responsible. Ensure the light hook is securely mounted and will support the weight of the fixture.
- Disconnect product and allow cooling prior to any further steps.
- Please read the instruction manual before installation and keep it for future reference.

**APPLICATION**





**Type III DISTRIBUTION**



100W/13500lm	150W/20250lm	200W/30000lm	300W/40500lm	
34fc	55.1fc	69.0fc	107.8fc	46ft
8.6fc	13.8fc	17.2fc	26.9fc	32ft
4.8fc	7.8fc	9.7fc	15.2fc	26ft
3.1fc	5.0fc	6.2fc	9.7fc	20ft
1.6fc	2.5fc	3.2fc	4.9fc	10ft

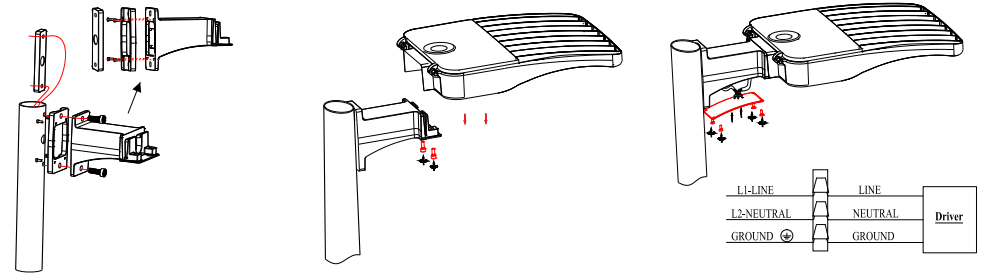


**PACKING INFORMATION**

Model	Wattage	Net Weight	APM Weight	SFM Weight	CTN Size
CES-LS-ARES-100W50SA	100W	10.1 ± 1 lb	1.8 ± 1 lb	1.6 ± 1 lb	21.1" *14.0" *5.7"
CES-LS-ARES-150W50SA	150W	11.2 ± 1 lb			22.6" *14.0" *5.7"
CES-LS-ARES-200W50SA	200W	14.1 ± 1 lb			24.4" *14.0" *5.7"
CES-LE-ARES-300W50SA	300W	17.6 ± 1 lb			26.4" *14.0" *5.7"

**INSTALLATION INSTRUCTIONS**

**- Universal Pole Mount**

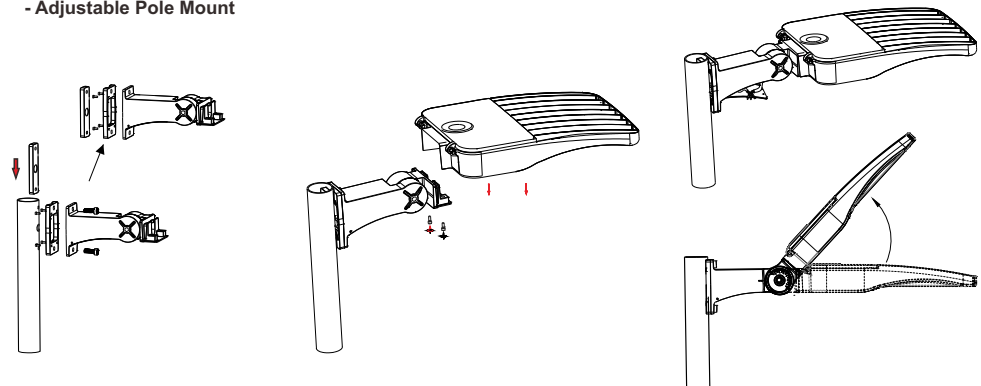


1. Tighten the nut plate and Straight Arm on the pole

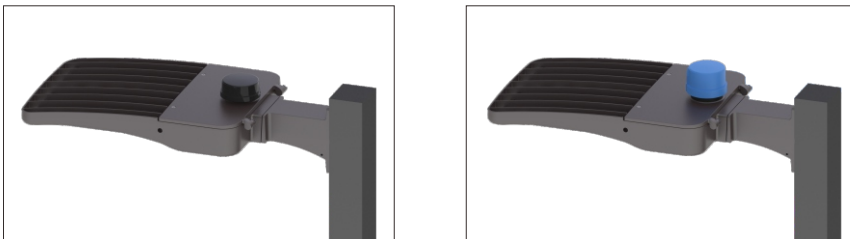
2. Insert the light fixture into the arm adapter and fix the lamp with two M6 screws

3. Connect the power lead properly, make wirings inside the straight arm, and tighten the arm door with screws

**- Adjustable Pole Mount**

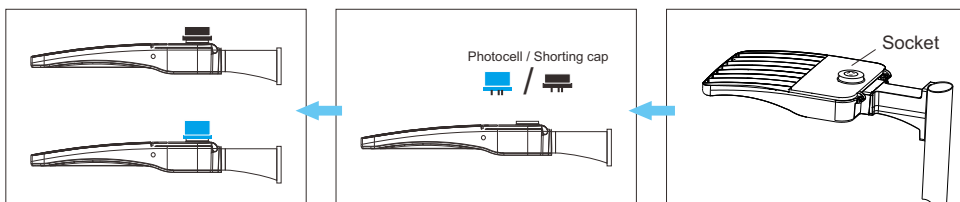


**PHOTO SENSOR**



**- Photocell available**

Pre-assemble photocell and convenient knock-out for optional motion sensor  
Shorting cap is available when no need photocell, easy installation



**- Installation**

Disconnect power; Wire the receptacle according to the diagram in right hand. Push the photo controller on and twist it clockwise to lock it into the receptacle.  
Install the photo controller with the Photocell facing the NORTH direction as indicated on the top of the photo controller. Adjust the receptacle position if necessary.

Rated Voltage	110-277VAC
Applcable Voltage Range	105-305VAC
Rated Frequency	50/60Hz
Rated Loading	1000W Tungsten, 1800VA Vallast
Power Consumption	1.5VA
On / Off Level	6 Lux - On 50 Lux - Off
Ambient Temp	-40°C ~ +70°C
Related Humidity	99%
Overall Size	84(Dia.) * 2.6"
Weight Approx	85 grs

**CERTIFICATE OF COMPLIANCE**

**UL CERTIFICATION**

Certificate Number: E483348  
Report Reference: E483348  
Issue Date: 2017-DECEMBER-26



**Additional Information:**  
See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

- ▲ Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.
- ▲ Look for the UL Certification Mark on the product

**NAMING RULES**

CES-LS-ARES-100W-XY-ZRMSC Example: CES-LS-ARES-100W305A-T2R8

Base					
Series	Power	X CCT	Y Driver	Z Optics	R CRI
CES-LS-ARES	100W 150W 200W 300W	30 3000K 40 4000K 50 5000K 57 5700K 65 6500K	SA Sosen Non-dimmable SB Sosen Dimmable	T2 Type 2 T3 Type 3 T4 Type 4 T5 Type 5 L6 Lens 60° L9 Lens 90° L12 Lens 120°	R8 Ra>80 R9 Ra>90 Blank Ra>70

Accessory and options		
M Mounting	S Sensor	C Color
<b>UPM</b> Universal Pole Mount	<b>S1</b> Photocell	<b>BZ</b> Bronze
<b>APM</b> Adjustable Pole Mount	<b>S2</b> Motion Sensor	<b>BL</b> Black
<b>SFM</b> Slip Fitter Mount	<b>S3</b> PIR Sensor	<b>WH</b> White
<b>TM</b> Trunnion Mount	<b>S4</b> Photocell and Motion Sensor	<b>SL</b> Sliver
<b>UM</b> U-Bracket Mount	<b>S5</b> Photocell and PIR Sensor	<b>OT</b> Other
Blank	<b>S6</b> Shorting Cap	
No Mount	Blank	
	No Sensors	

**DLC CERTIFICATION**

File E483348  
Project 4788072763

**How to search the DLC and Get rebate**

1. Visit official website: [www.designlights.org](http://www.designlights.org), and input 'CES-LS-ARES', you would get all results.
2. Comparing the search result to the lights you bought, you would get some important data, such as Report Data, Zonal Lumen and so on. Our lights are all listed in DLC organization.
3. Contact local energy sector, you provide the necessary information to them, then you would get rebate.

More products...

### High Bay Light HERO Series



- Pure aluminum by cold forging, excellent heat dissipation
- High light efficiency, up to 150lm/w
- Multiple beam angle, lens or reflectors for various demands
- Super compact design, N.W.: 2.38kg; 1428pcs in 20GP container
- 5 years warranty



### High Bay Light APOLLO Series



- Classic UFO High bay, with 3D fin type heat sink, excellent heat dissipation
- Compact design without reflector, bigger PCB brings better heat conduction
- Top quality long lifespan chip with LM-80 and Meanwell driver
- High light efficiency, up to 150lm/w
- 5 years warranty



### Linear High Bay SKY Series



- Patented super slim, minimalist-inspired design
- Various beam angle: 30°/ 60°/ 90°/ 120°/ shelf beam 20°
- High purity profiled aluminum, with excellent heat dissipation
- Exclusive optical lens optimizes the light distribution, promotes light efficiency
- 5 years warranty



### Canopy Light SHELL Series



- Built-in integral weathertight sensor available
- High uniformity and optimal luminaire spacing
- Clever design with 40w, 50w, 60w, 80w option power
- Polycarbonate prismatic lens with wide 150° light distribution
- Both surface mounting & piping system accommodates safety
- 5 years warranty



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