



## LED AREA LUMINAIRE

### Product Description

LED AREA LUMINAIRE combines the duo of architectural form and versatility to make it an excellent choice for new construction or for retrofit applications.

It is offered in a variety of wattages allowing for maximum flexibility in all types of applications.

The high output LEDs and custom engineered optics provide excellent uniformity and efficiency.

It is designed to replace the existing HID fixtures up to 1000 W.

### Product Features

- Exceptional efficacy (130 lm/W).
- 100,000 hours of lifetime.
- Excellent efficacy with an improved light output.
- Sleek and modern aesthetics combined with a rugged construction.
- In-built surge protection mechanism.
- Superior thermal dissipation from an integrated heat sink.
- Dimming option available, mode - Voltage (1~10V DC) , PWM signal (10V) , Resistance (10K/N~100K/N Ohms).

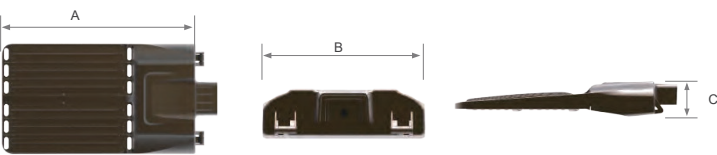


### Fixture Details

Efficacy	130 lm/W				
Wattage	100 W	150 W	200 W	240 W	300 W
Lumen Output	13000 lm	19500 lm	26000 lm	31200 lm	39000 lm
Number of LEDs	176	232	352	396	464
Driver Wattage	100 W	150 W	200 W	240 W	300 W
Driver Current to LED	2 A	2.8 A	4 A	4.5 A	6 A
Diffuser Thickness	279 mm x 150 mm x 9.5 mm				
Heat Sink Type	Die Cast				
LED Brand and Package	Cree 3030 1 W, JK3030 6-V				
Typical LED Lumens	152 lm				
Mounting Options	Code-A, Code-B, Code-C, Code-D or Code-E (See figure for details)				
Operating Temperature	- 40° F to +131° F				
IP Rating	IP66				
Driver	MW HLG				
Diffuser Type	PC				
PCB Thickness	0.6 mm				

# LED AREA LUMINAIRE

## Dimensions



Wattage	A (in)	B (in)	C (in)
100 W - 200 W	16.80	11.88	3.36
240 W - 300 W	23.40	11.88	3.60

## Mounting Options

Code- A  
Slip Fitter Pole Mount



Code- B  
Square & Round Pole Mount



Code- C  
Trunnion T Bar Pole Mount



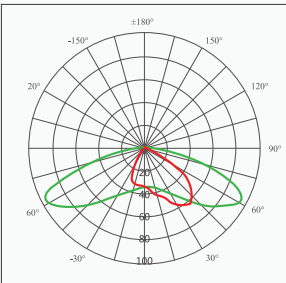
Code- D  
Flood Mount



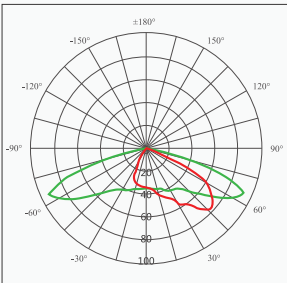
Code- E  
Wall Mount



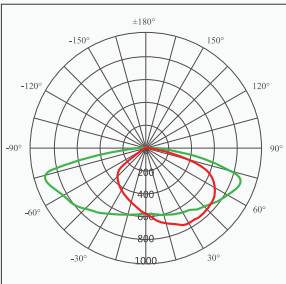
## Distribution Diagram



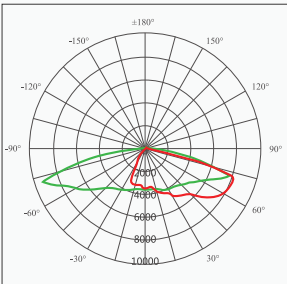
Type 2-M



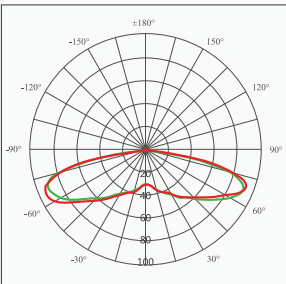
Type 3-S



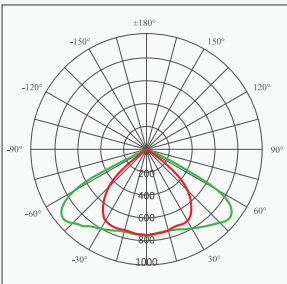
Type 3-M



Type 4-S



Type 5-M



90 x 120

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Ordering Information

Part Number	Shape	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
CIP-4	XX	X	0000W	C	L	70	X	Y
CIP-4	01	Y	100	30	L	70	A	Y
	02	N	150	35			C	
			200	40				
			240	45				
			300	50				
				57				

Model Number CIP-	Power (Watt)	Dimension ( L x B )	CCT (K)	Lumens (lm)	Efficacy (Lm/W)
401Y0100WCL70AY	100	370 by 310 by 85	3000-5700	>13000	>130
401N0100WCL70AY	100	370 by 310 by 85	3000-5700	>13000	>130
401Y0100WCL70CY	100	370 by 310 by 85	3000-5700	>13000	>130
401N0100WCL70CY	100	370 by 310 by 85	3000-5700	>13000	>130
401Y0150WCL70AY	150	370 by 310 by 85	3000-5700	>19500	>130
401N0150WCL70AY	150	370 by 310 by 85	3000-5700	>19500	>130
401Y0150WCL70CY	150	370 by 310 by 85	3000-5700	>19500	>130
401N0150WCL70CY	150	370 by 310 by 85	3000-5700	>19500	>130
402Y0200WCL70AY	200	580 by 310 by 90	3000-5700	>26000	>130
402N0200WCL70AY	200	580 by 310 by 90	3000-5700	>26000	>130
402Y0200WCL70CY	200	580 by 310 by 90	3000-5700	>26000	>130
402N0200WCL70CY	200	580 by 310 by 90	3000-5700	>26000	>130
402Y0240WCL70AY	240	580 by 310 by 90	3000-5700	>31200	>130
402N0240WCL70AY	240	580 by 310 by 90	3000-5700	>31200	>130
402Y0240WCL70CY	240	580 by 310 by 90	3000-5700	>31200	>130
402N0240WCL70CY	240	580 by 310 by 90	3000-5700	>31200	>130
402Y0300WCL70AY	300	580 by 310 by 90	3000-5700	>39000	>130
402N0300WCL70AY	300	580 by 310 by 90	3000-5700	>39000	>130
402Y0300WCL70CY	300	580 by 310 by 90	3000-5700	>39000	>130
402N0300WCL70CY	300	580 by 310 by 90	3000-5700	>39000	>130

Where “C” denote LED Color Temperature, 30=3000K, 35=5000K, 40=4000K, 45=4500K, 50=5000K, 57=5700K

# LED AREA LUMINAIRE

# CIP LIGHTING

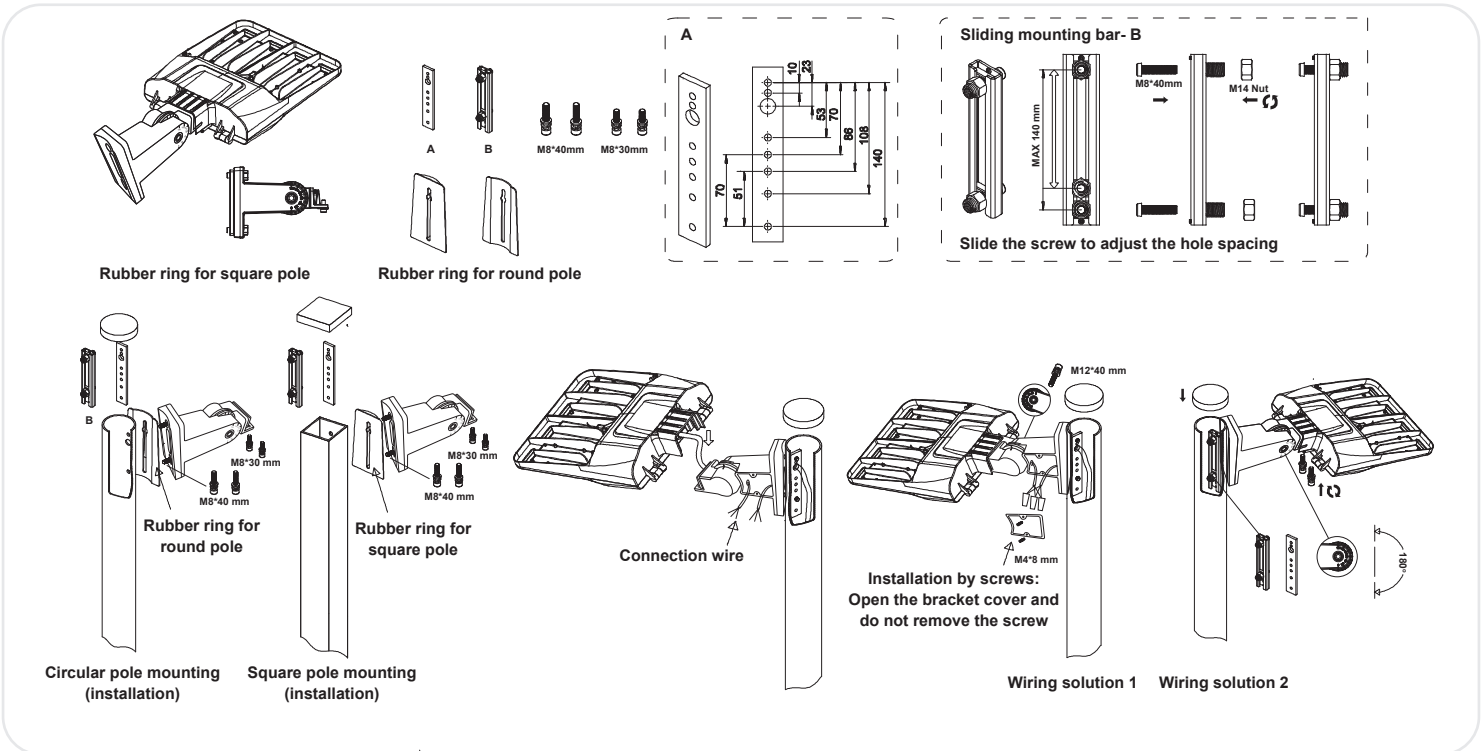
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1740 First Baxter Crossing, Fort Mill SC 29708 USA  
1-803-396-1439 info@ciplighting.com

## Installation Instructions

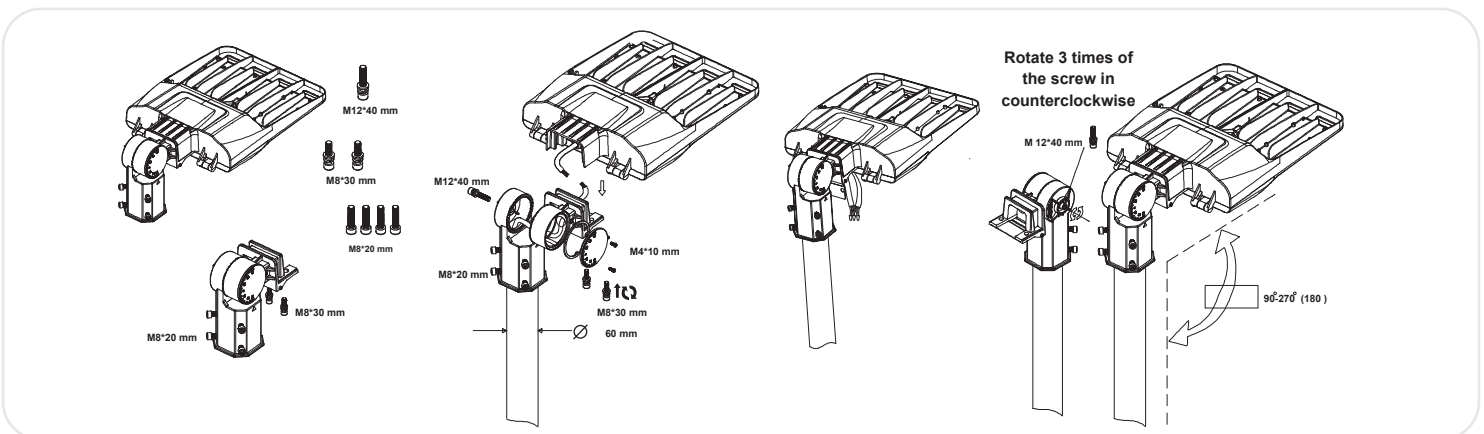
### Warning:

1. To avoid the risk of fire, explosion or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all the applicable electrical codes.
2. Be certain that the electrical power is switched off before and during its installation and maintenance.
3. The luminaire must be connected to a wiring system with an equipment-grounding conductor.
4. Make sure the supply voltage is the same as the rated luminaire voltage.
5. Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
6. Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
7. Keep the lens tightly closed when in operation.
8. For supply connections use wire rated for at least 90° C.

### Arm Mount



### Code A - Slip Fitter (Pole Mount)



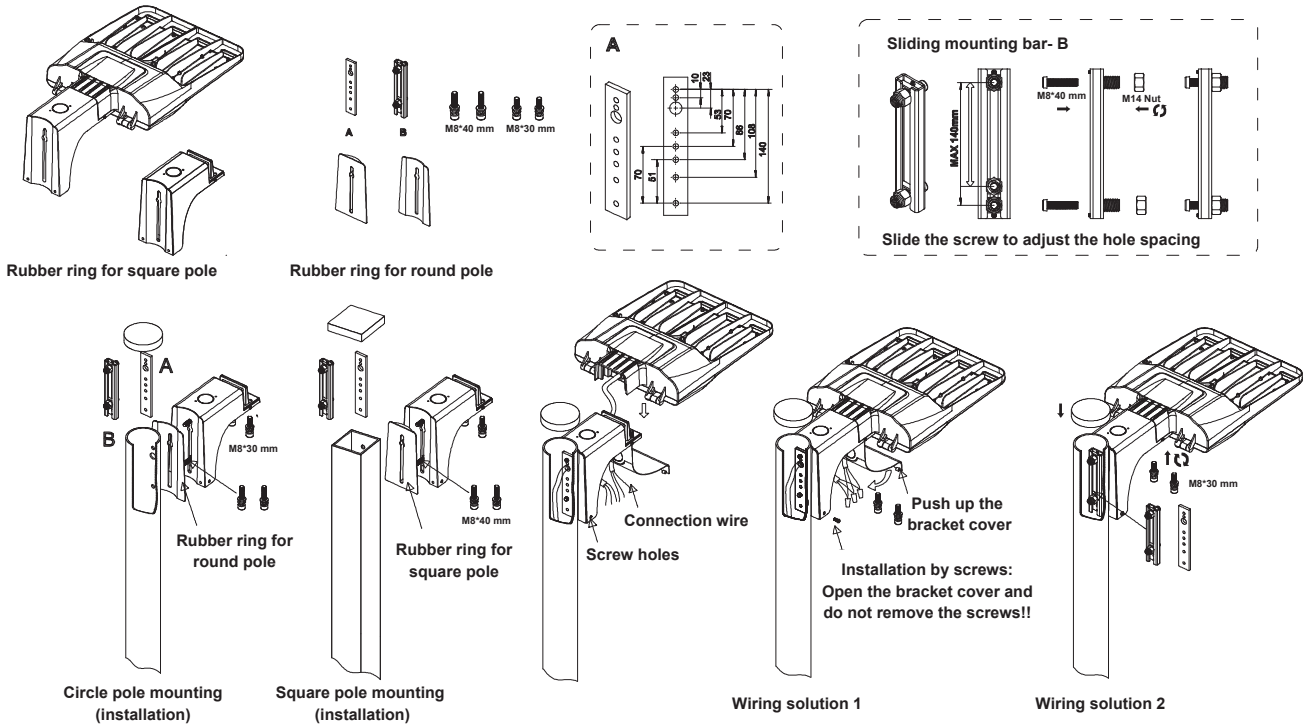
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## Installation Instructions

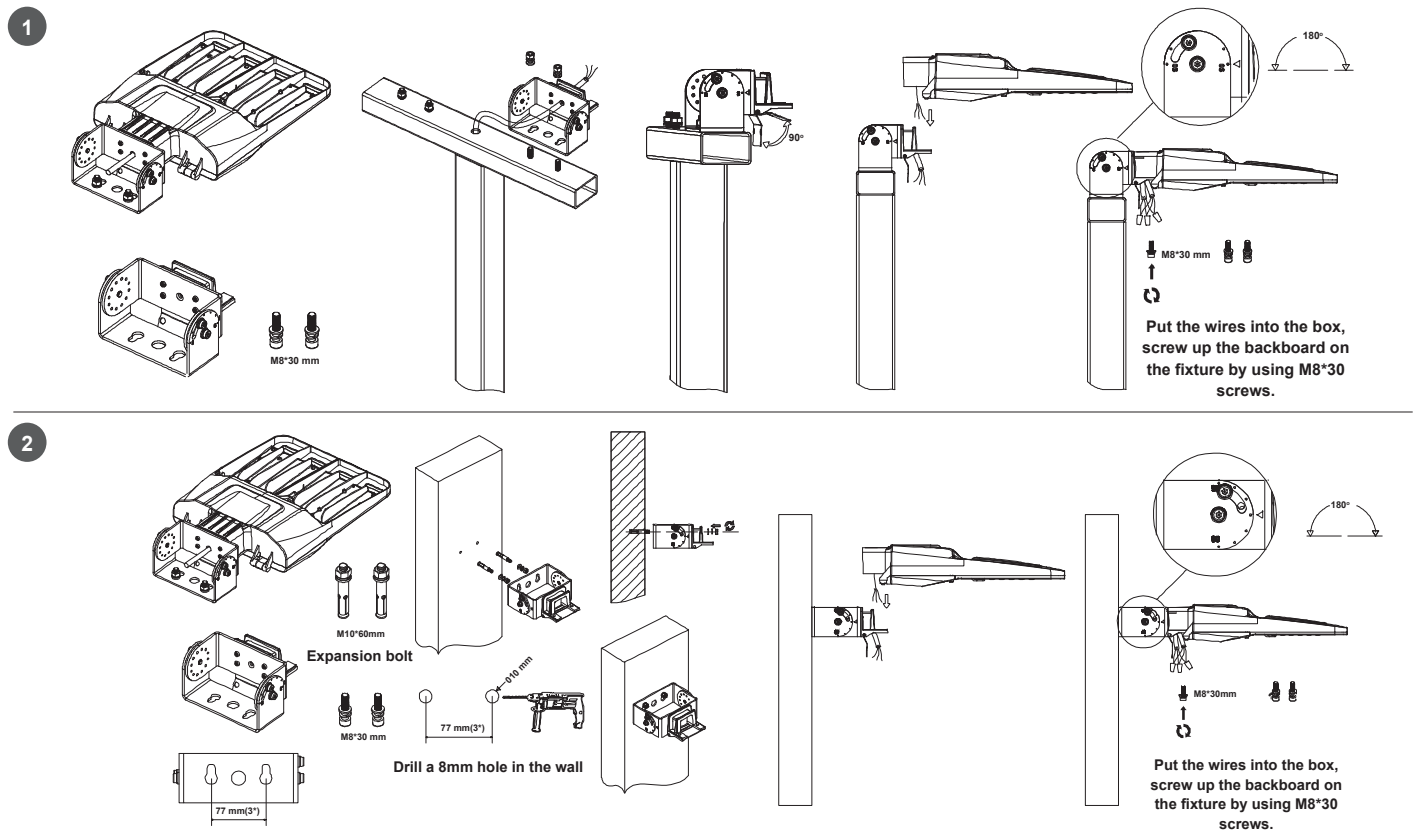
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### Code B - Pole Mount (Square & Round Pole Mount)



### Code C - Trunnion (Trunnion T Bar Pole Mount)





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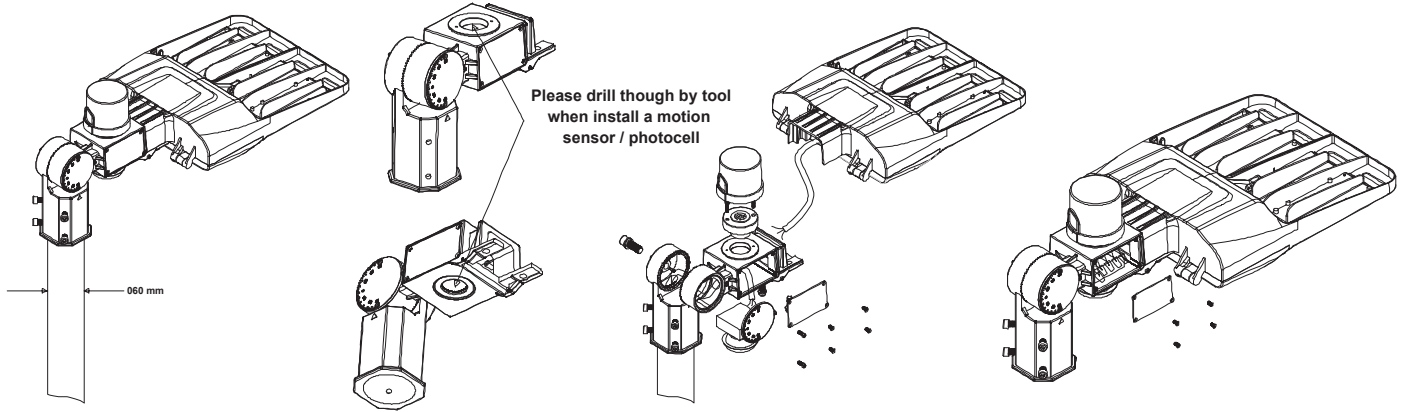
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## Installation Instructions

**Photocell / motion sensor** demonstration drawing for installation.

Demonstration Plan 1



Demonstration Plan 2

