

LED Area Light

GH-A185/A300



**UP TO
500W**



**Luminous
Efficacy up to
170lm/W, Ra70/Ra80**

**The fixture
protection
grade is IP66**



Product Description

This slick and modern luminaire has been designed to handle any environment. With a beautiful slimline design along with one of the highest lumen performance on the market, this versatile fixture can be used as a flood light or an area light. Including a series of mounting options, surge protection devices, IOT photocell capability, and the most technologically advanced LED's on the market, the LED6099 is ready to conquer the lighting landscape.



Bi-Level Sensor Control

Fixture has the option to add an occupancy sensor allowing bi-user.

Proprietary Optical Control

Specifically designed lens Type III, IV, and V Allow Architects maximum freedom to Design layout Without restraint. These optics are engineered for maximum light output.

Photo Control

Optional Photocontrol allows for further energy saving.

PC Lens is Easy to Replace

Modular design, large, medium and small size, uniform PC lens, easy to replace.

Pole Mount

This pole mount was designed to complement the fixture's aerodynamic shape. By future reducing the fixture's drag, this product is suitable for harsher environments.

DLC 5.1 Premium



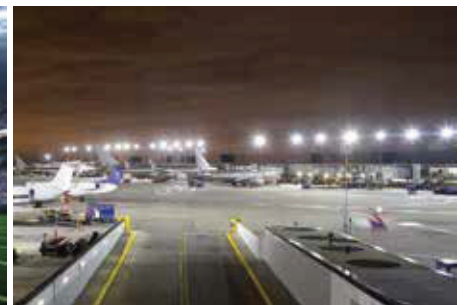
Integrated Heat Sink

Integrated cooling fin provides excellent thermal dissipation. this design allows the fixture to have extremely long lifetime hours.

Door Frame

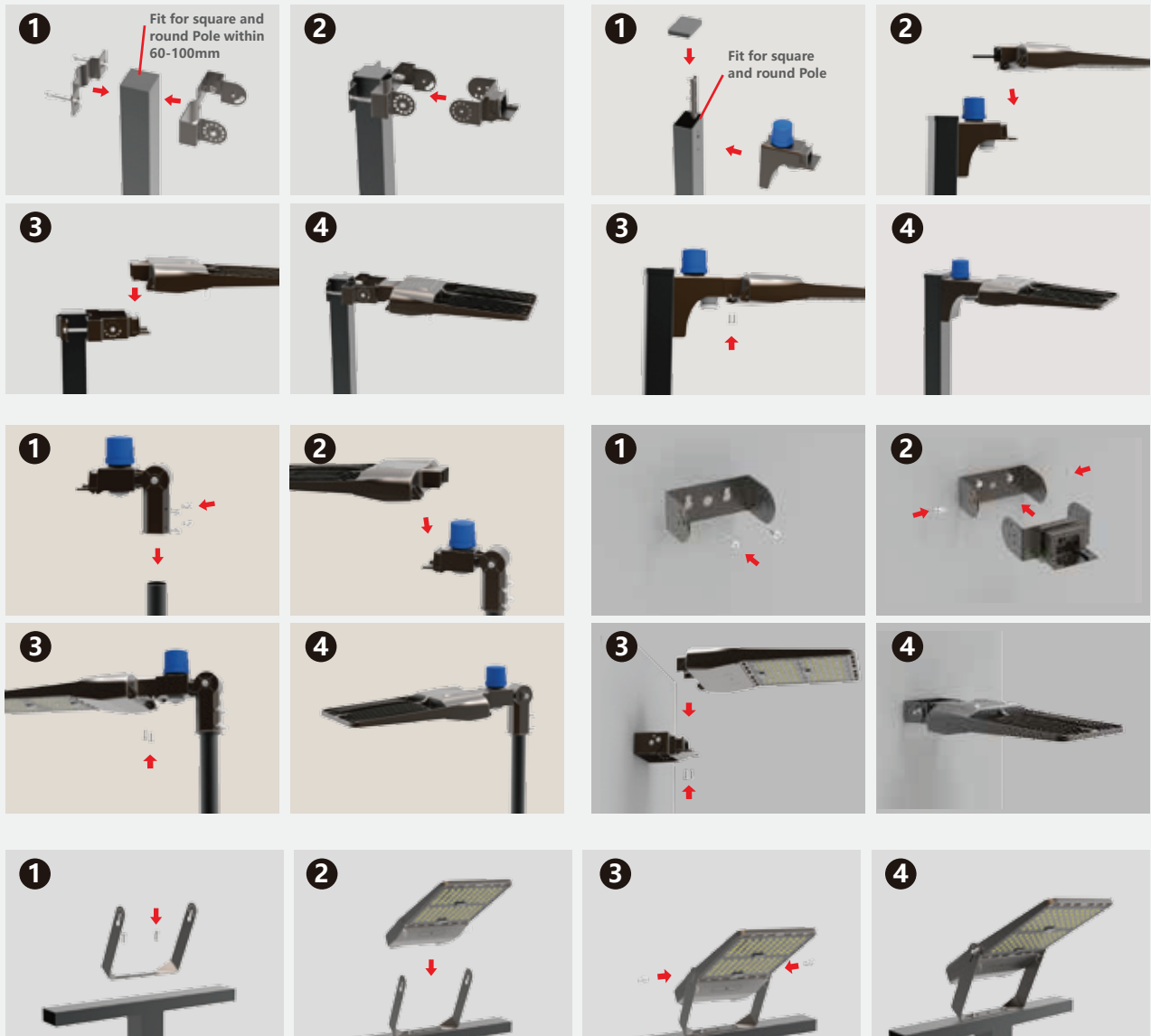
The door frame is designed with the installer in mind. It has a simple to use hinge access so allowing installers to be hands-free when entering electrical compartment. This saves time and money.

Applications

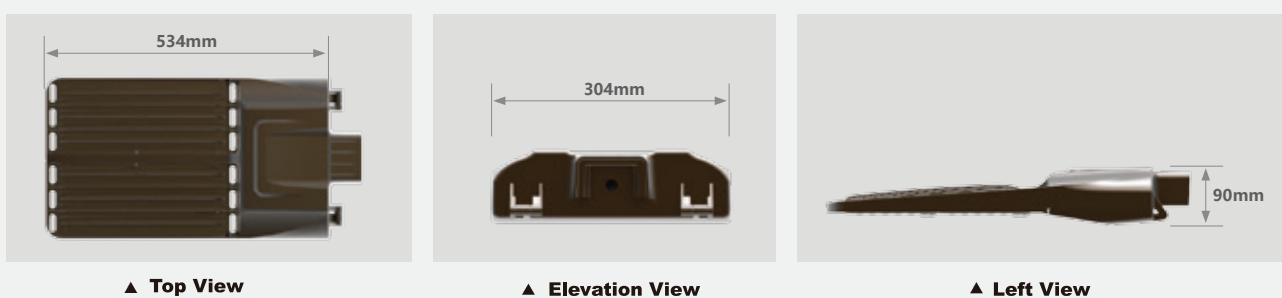


Optional Installation

Compared with the existing technology, the lighting module is installed on the bracket, and has the advantages of safety and reliability, and does not fall off. When the LED area light lamp is installed in an illuminated module, the fastening bolt(fastening connector) at both ends of the lighting module can play the role of self locking and push, and can ensure that the lighting module is not slipped from the support. The limitation of the general bracket opening can be solved, and the specific use occasions of the LED area light lamp can be eddetively extended.



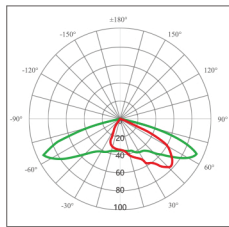
Dimmension



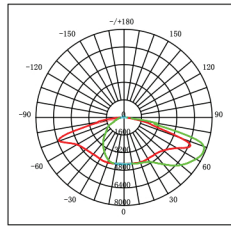
Technical Parameters

	GH-A185				GH-A300			
Lumen Output	13600LM	17000LM	25500LM	30400LM	40800LM	50100LM	67000LM	83000LM
CCT	3000K, 4000K, 5000K, 5700K, 6500K							
CRI	>70Ra							
EPA	0.23ft ²				0.42ft ²		0.576ft ²	
Light Source	Lumileds							
System Watts	80W	100W	150W	185W	240W	300W	400W	500W
Dimensions(mm)	428x304x88mm				595x304x92mm		768x340x105mm	
Input Voltage	100-277V / 240-480V							
Power Factor	0.95							
THD	<15%							
Surge Protection	10KV Current Surge Optional							
Driver	Lifud, SOSEN							
Operating Temp Range	-40 °C to +50° C							
IP Rating	IP66							
Dimming Control (Optional)	1-10V							
Warranty Condition	5yrs							
Light Distributor Options	Type3-S, Type4-M, Type5-M, 90 x120 °							
Certification	UL, CUL, CE, DLC, SAA							

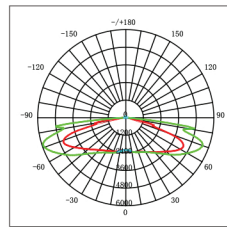
Photometric Diagrams



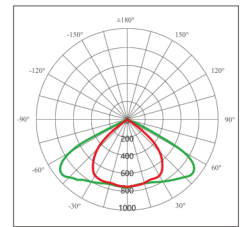
Type3-S



Type4-M



Type5-M



90x120

Effective Projected Area

EPA(Sq.Ft.)	Configuration	Weight(Lbs.)
0.55	1	8.50
1.10	2@180	17.00
0.95	2@90	17.00
1.50	3@90	25.50
1.74	3@120	25.50
1.74	4@90	34.00