## Technical Parameters

Model	HD-PL03-80W-xx-xxK-170	HD-PL03-100W-xx-xxK-170	HD-PL03-150W-xx-xxK-170	HD-PL03-185W-xx-xxK-170	HD-PL03-240W-xx-xxK-170	HD-PL03-300W-xx-xxK-170	HD-PL03-400W-xx-xxK-170	HD-PL03-500W-xx-xxK-170
Lumen Output(5000K)	13600LM	17000LM	25500LM	30400LM	40000LM	50000LM	67000LM	83000LM
CCT	3000K, 4000K, 5000K, 5700K, 6500K							
CRI	70Ra, 80Ra							
EPA	0.269ft²			0.33ft²			0.53ft²	
Light Source	Lumileds							
System Watts	80W	100W	150W	185W	240W	300W	400W	500W
Dimensions(mm)	428x304x88mm			595x304x92mm			768x340x105mm	
Input Voltage	100-277V / 120-347V / 277-480V							
Power Factor	0.95							
THD	<15%							
Surge Protection	10KV Current Surge Optional							
Driver	Lifud, Becky, SOSEN							
Operating Temp Range	-40℃ to +45℃							
IP Rating	IP66							
Dimming Control (Optional)	1-10V							
Warranty Condition	5yrs							
Light Distribution Options	Type3-S, Type4-M, Type5-M, 90 x120°							
Certification	ETL, DLC5.1, CE, CB, ENEC, SAA							

Photometric Diagrams
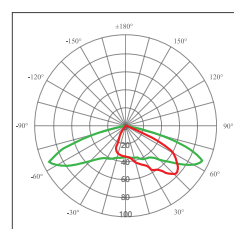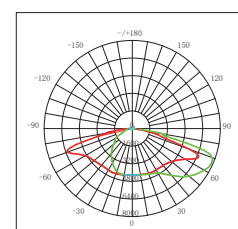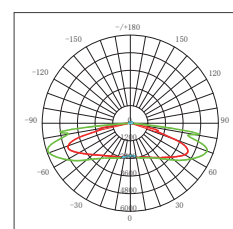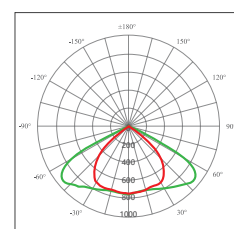
Type3-S	Type4-M	Type5-M	90x120

Effective Projected Area

EPA(Sq.Ft.)	Configuration	Weight(Lbs.)
0.53	1	21.8
1.06	2@180	43.6
1.09	2@90	43.6
1.41	3@90	65.4
1.63	3@120	65.4
1.63	4@90	87.2

HL LED Area Light

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

The fixture protection grade is IP66

UP TO 500W

HL LIGHTING

Product Description

This slick and modem 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.
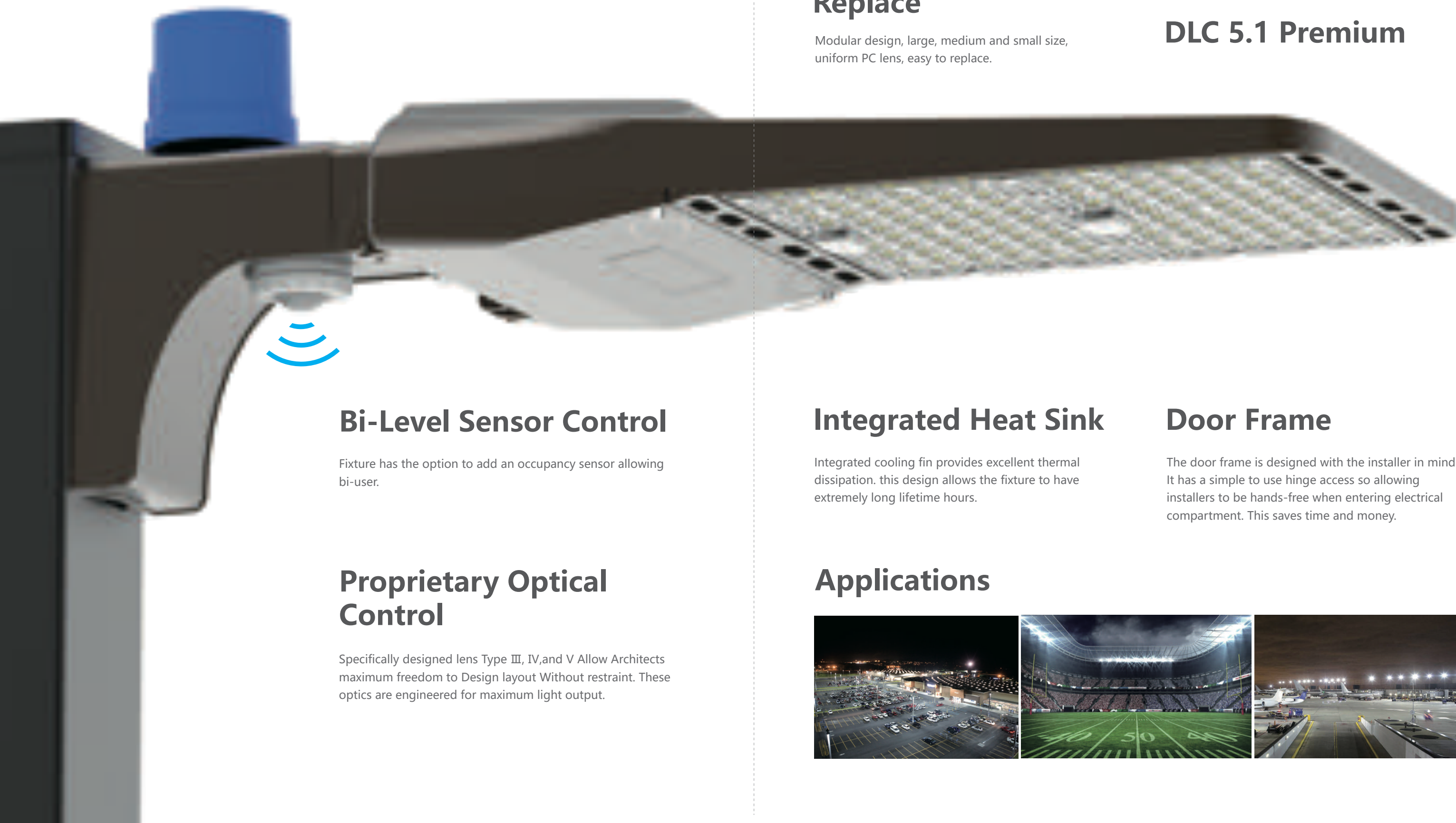
Bi-Level Sensor Control

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.

Integrated Heat Sink

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

Applications

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.

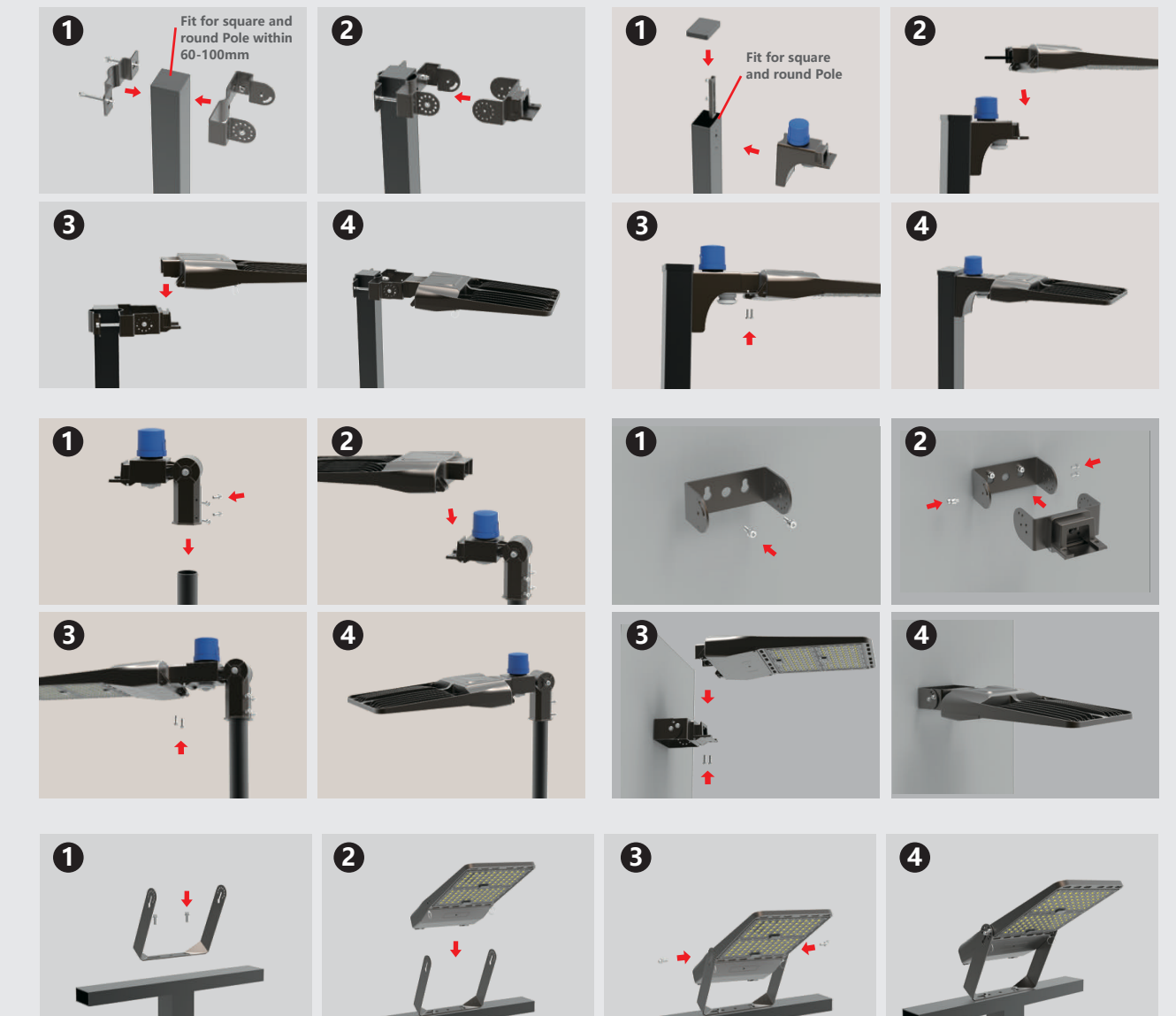## DLC 5.1 Premium

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.
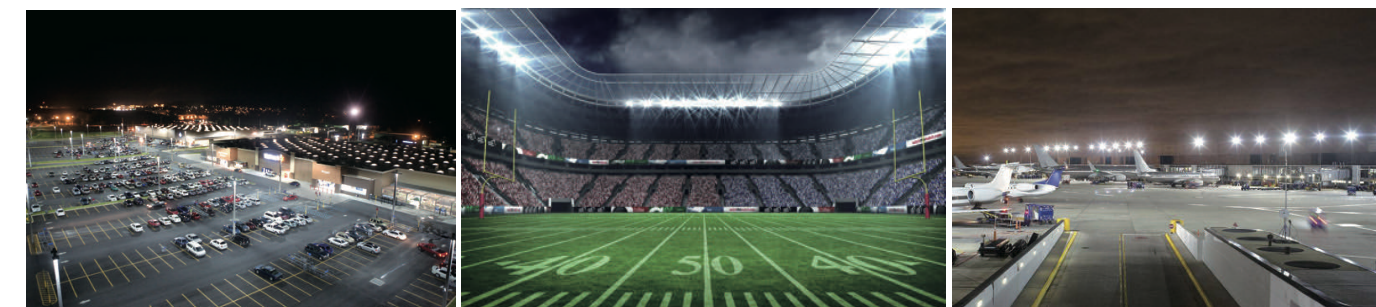
Optional Installation

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.

❶ Fit for square and round Pole within 60-100mm
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❶ Fit for square and round Pole
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Dimmension

534mm	304mm	90mm
▲ Top View	▲ Elevation View	▲ Left View