LUNA SERIES
SPECIFICATION

iBEAM

INTRODUCTION

Stainless steel screws and powder-coated heat sink & bracket make the whole lamp anti-corrosive without cracking or peeling
Stainless steel installation bracket
Die-cast heat sink design provides perfect heat dissipation and improves working lifetime.
Modular design not only allows easy assembly and maintenance but also provides flexibility of power consumption.
IP65 (EN60529 compliant) rated to the luminaire.

SPECIFICATIONS

Input Voltage	AC90-305V/AC108-528V	Bracket	iron or Stainless Steel
LED Brand	Luxeon 5050	Driver	Meanwell, Sosen, Inventronics , Zigbee Techonology
CRI	70 80 90	Dimming Solutions	0-10v Dimming, DALI, CLO
Operating Temp	-40°C to 55°C	CCT	3000K 4000K 5000K 5700K 6500K
Power Factor	>0.95	Wireless Control	Available
Warranty	5 yrs warranty	Beam Angle	30°/60°/90°
IP Rate	IP65	Housing color	Gray
Driver box	Detachable	Wind Load	Can stand 17 Class Wind load （56.1~61.2 m/s)
Housing	Aluminum	L70 Hour	>100,000 H

MODEL	SG-LUNA-300W	SG-LUNA-400W	SG-LUNA-600W	SG-LUNA-700W	SG-LUNA-800W
LM/W	150LM/W	150LM/W	150LM/W	150LM/W	150LM/W
POWER	300W	400W	600W	700W	800W
LUMEN OUTPUT	45000LM	60000LM	90000LM	105000LM	120000LM

remark: lumen output vary by the beam angles, CCT, CRI, etc, please contact us to get more specific date if needed

Rotatable Installation Bracket

Bracket can be rotated by 120°
easier to adjust the lamp angle during the installation

Detachable driver box and Plug & Play connection System

You can easily install the drivers in electrical driver boxes on the bottom of the pole by the quick connection plug. Super convenient for both installation and mainte-nance.

Light Spill Cover

To control the light pollution better especially needed when lamps are applied near the airport etc.

Wireless Entertainment System

Wireless Entertainment System is designed to provide an amazing audio and visual experience to all players and fans. Millions of different colors changing effects synchronized to music beats can be simply wirelessly set up on your phone or PC.

High Lumen Output

Using High efficiency Lumileds 5050 Chips, output efficiency 150lm/w at highest, much more energy saving.

Die-casting Heatsink

Durable and no moving parts

| CCT | SPD | **IP65** | |

OPTIONAL ACCESSORIES

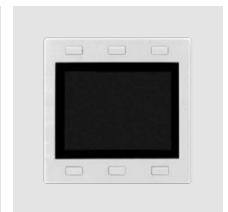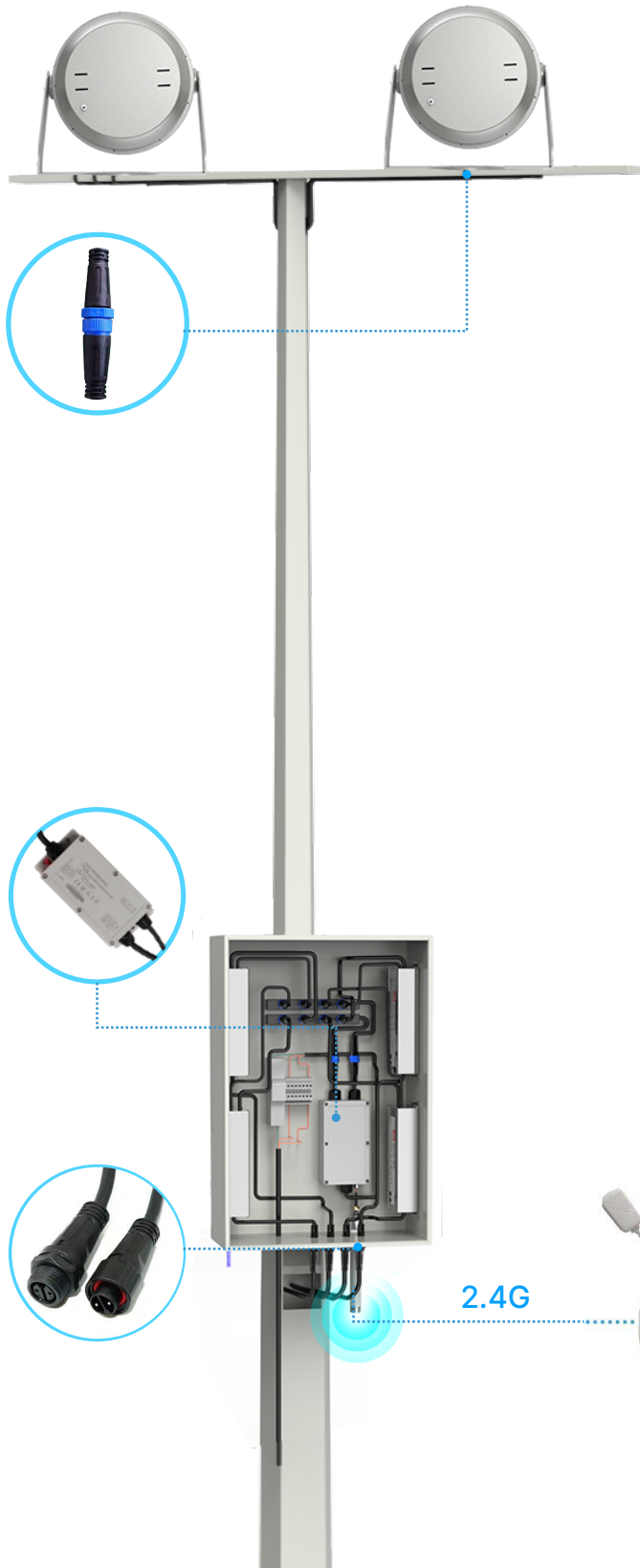| Light Spill Cover | Laser Pen with suction mounted plate | 20KV SPD | Zigbee Gateway | Zigbee Controller | Zigbee Wall Switch |

COMPLETE WIRELESS CONTROL SYSTEM

Complete Wireless Control Solution is designed to provide our clients not only a smart lighting solution but also a streamlined installation, trouble-free operation, and long-term reliability on the stadium projects. The innovative wireless control system is coupled with our plug & play connection system, integrative driver box solution, we strive for bringing you a complete one-step support on each step of your way.

1.Smarter and Faster Controls

2.Easier and Quicker Operation

3.Safer and more money-saving installation

4.More Reliable performance

5.Simpler and economical maintenance

2.4G

APPLICATION
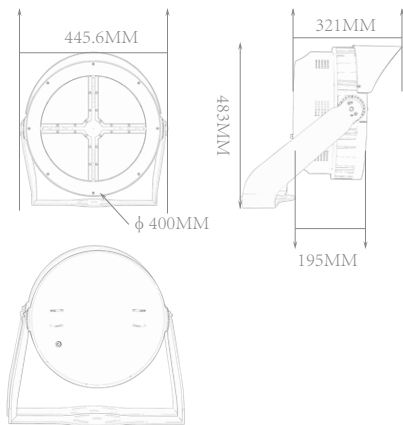

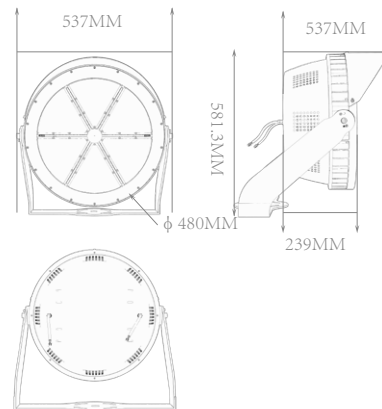TENNIS COURT

BASEBALL FIELD

FOOTBALL FIELD

SPORT STADIUMS

PRODUCT SIZE

445.6MM

321MM

483MM

φ 400MM

195MM

SG-LUNA-300/400W

537MM

537MM

581.3MM

φ 480MM

239MM

SG-LUNA-600/700/800W

PACKAGE

MODULE	QTY/CARTON	CARTON SIZE	NET WEIGHT	GROSS WEIGHT