

# LITE

## Series

### Value for Money

Available in various power fitted with efficient LEDs from international brand Philips and powered by SOSEN driver, our LITE series LED Flood Lights offer the users not only superior quality of lighting exteriors, but also a supreme reliability. With the optical lens and uniform photometric distribution, this LED lighting series achieves high optical efficiency. Thanks to a robust aluminium housing with safety glass cover, the floodlights are ideal for outdoor flood lighting applications, such as wall mounted around building facades, buildings as well as lighting gardens, paths near to buildings, garages, and entrance ways.





**150**  
lm/w

- High performance with efficiency up to 150 lm/W
- L80/B10 @25°C 90,000H lifetime
- SDCM < 6
- PF > 0,9
- THD < 15%
- Nominal Voltage: 100-277V
- Insulation Class I

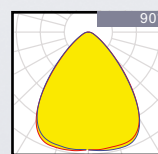
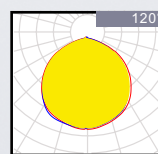


Driver  
**SOSEN**

Chip  
**PHILIPS**



- Beam angle: 120° & 90°



- Robust aluminum die-cast
- High protection rating IP66
- High impact resistance of IK08
- Suitable for operation in ambient temperature of -40°C to +50°C
- Static built-in driver



## More Than Good



Philips LED



SOSEN Driver

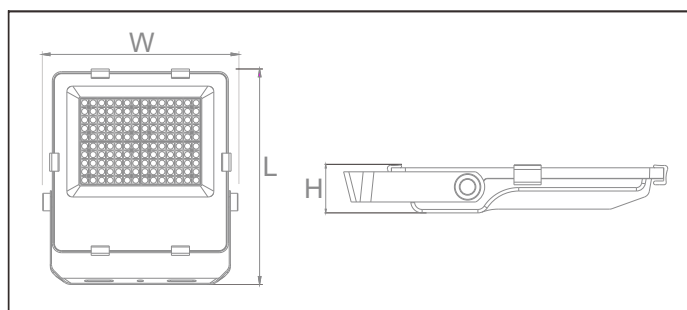


Die-Cast Heatsink



## Features

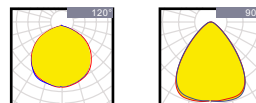
Housing: Die-cast Aluminum ADC12  
 Thermal Conductivity: 96 W/m·K  
 Led: Philips  
 CRI: Ra>70 ( 80/90 for option)  
 SDCM: <6  
 Power Factor: >0.95  
 THD: <15  
 Driver: Sosen  
 Driver Efficiency: >90%  
 Protection: OTP, OCP, OVP, SCP  
 Surge Protection: 4KV  
 Waterproof: IP66  
 Impact Test: IK08  
 Electrical: 100-277V, 50/60Hz  
 Operating Temperature: -40~50°C  
 TM21: L80B10>50,000H  
 Lifetime: 50,000H



## Functions

DALI · 0/1~10V · Micro-wave · PIR

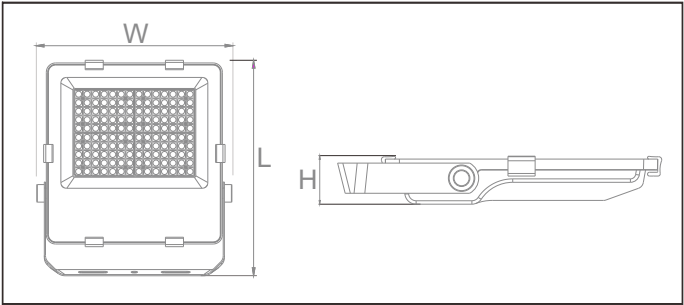
## Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
LITE-100RECH-PS	100W	100~277V	15000LM	>70 (80)	IP66	L354*W319*H53MM
LITE-150RECH-PS	150W	100~277V	22500LM	>70 (80)	IP66	L400*W359*H63MM
LITE-200RECH-PS	200W	100~277V	30000LM	>70 (80)	IP66	L430*W389*H63MM



# Packing



Model	Outer Carton(mm)			QTY / CTN	NW/CTN	GW/CTN
LITE-100RECH-PS	425	365	138	1	2.90	3.80
LITE-150RECH-PS	470	405	148	1	3.80	4.90
LITE-200RECH-PS	500	435	148	1	4.50	5.80