recon
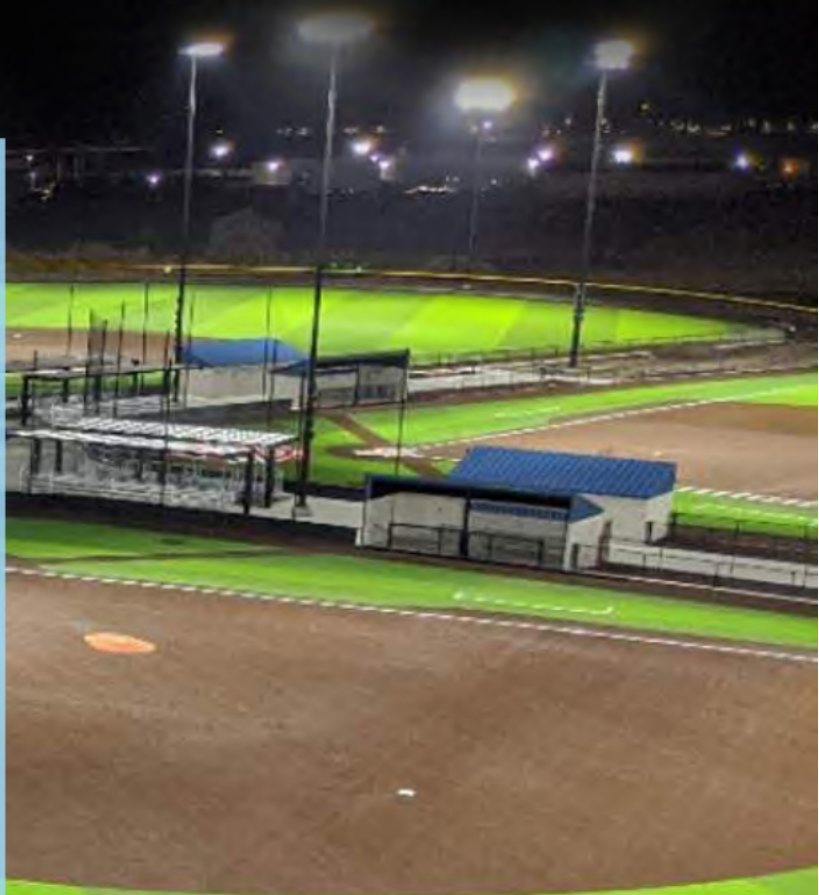## Series

Value for Money

Available in varies power fitted with efficient LEDs from international brand Philips and powered by Sosen driver, our Recon 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.
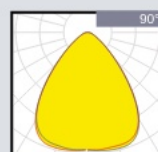
IP66 IP66 IP66 IP66 IP66
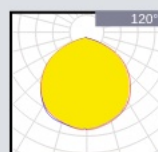
150 lm/w

- High performance with efficiency up to 150 lm/W
- L80/B10 @25C° 50,000H lifetime
- SDCM<6
- PF >0,9
- THD < 15%
- Nominal Voltage: 100-277V
- Insulation Class I

IP66

PHILIPS
LED

IP66

• Beam angle: 120° & 90°

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
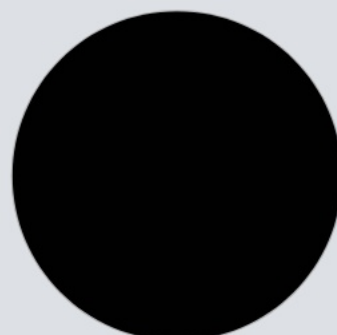• Static built-in driver
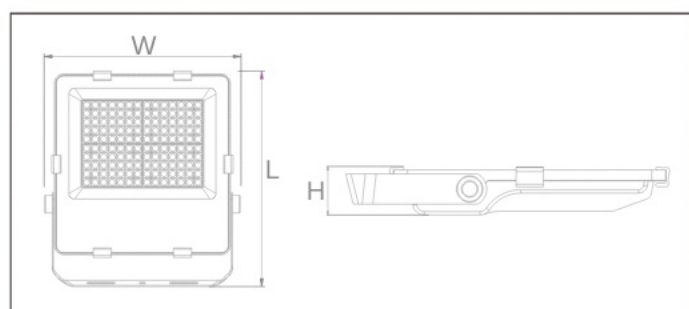
More Than Good

Philips LED

Sosen Driver

Die-Cast Heatsink

CE RoHS compliant LM 79 LM 80 TM 21

Features

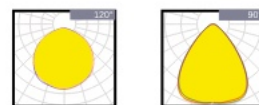Housing: Die-cast Aluminum ADC12

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   ℃

TM21: L80B10>50,000H

Lifetime: 50,000H

AC100~277V | -40~+50 | IP66 | IK08 | 4KV Surge Protection | RG 0/1 | 50.000H | | Dimmable | Emergency | +90% Efficient | INSTANT FULL LIGHT | 100% WARRANTY

SENSOR (order product)

DALI · 0/1~10V · Micro-wave · PIR

Optical options:

150lm/w | 5 YEARS WARRANTY | Sosen Driver | Philips LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL100RECH-PS	100W	100~277V	15000LM	>70 (80)	IP66	L354*W319*H53MM
FL150RECH-PS	150W	100~277V	22500LM	>70 (80)	IP66	L400*W359*H63MM
FL200RECH-PS	200W	100~277V	30000LM	>70 (80)	IP66	L430*W389*H63MM