LEDALOT
LIGHTING THE FUTURE

SOLUTION PROVIDER
for HIGH POWER LED LIGHT

Ledalot LLC

International Finance Center

Address: Level 54, Guangzhou IFC, 5 West Zhujiang Road,
Suite 5409, Zhujiang New Town
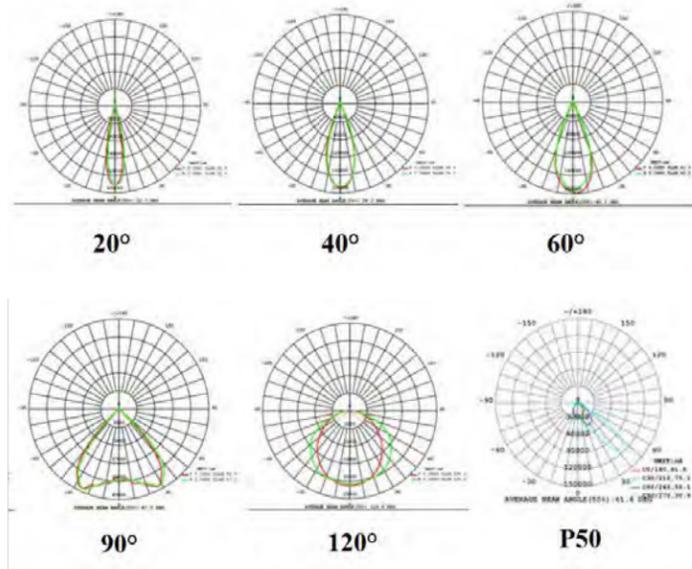
Mobile / Whatsapp: +86 20 2801 6100

Email: cetillit@ledalot.com

www.ledalot.com

www.ledalot.com

.2025.

LEDALOT
LIGHTING THE FUTURE

ST-Series
Light Distribution Curve

20° 40° 60°

90° 120° P50

ST-series features


±15° ±360°
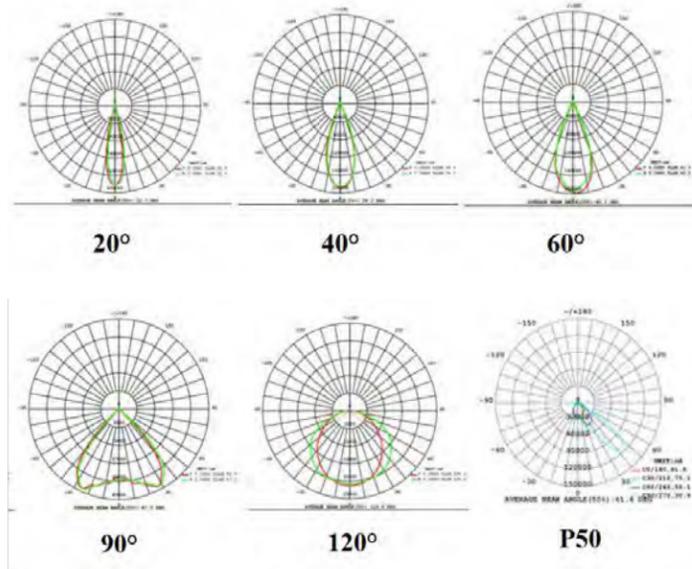
ST100-1440W

ST-series items ▼

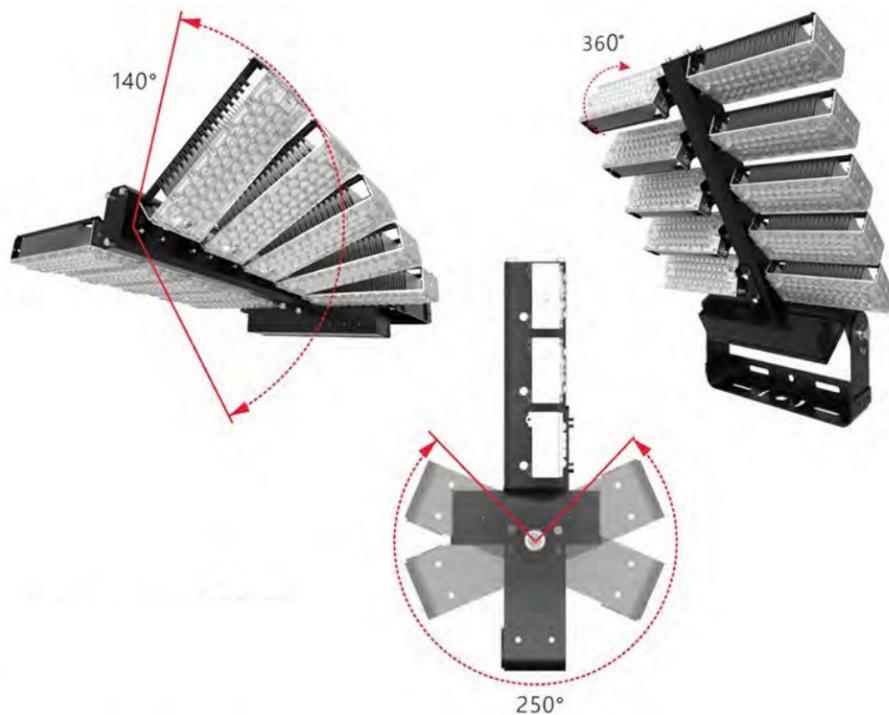| Item No.	LAL-ST-1440W	LAL-ST-1200W	LAL-ST-960W LAL-ST-800W	LAL-ST-720WB LAL-ST-600WB	LAL-ST-480WB LAL-ST-400WB	LAL-ST-300WA	LAL-ST-240W / 200WA	LAL-ST-120W / 100WA
Power	1440W	1200W	960W/800W	720W / 600W	480W / 400W	300W	240W/200W	120W/100W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	20° / 40° / 60 ° / 90° / 120° / 100*140° /P50							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Dim	1-10V / Dali / PWM dimmable							
Surge Protection	SPD 20KV/10KV/6KV/4KV							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050 / CREE XTE; Ra70/Ra80/Ra90							
Materials	Fin aluminum heat sink + Optical Lens							
Light efficiency	150-160Lm/W							
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty							
Net Weight	28.38Kg	22.85Kg	19.62Kg	13.19Kg	9.3Kg	6..72Kg	5.63Kg	2.41Kg

ST-series application ▼

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel, light tower, security.

LEDALOT
LIGHTING THE FUTURE
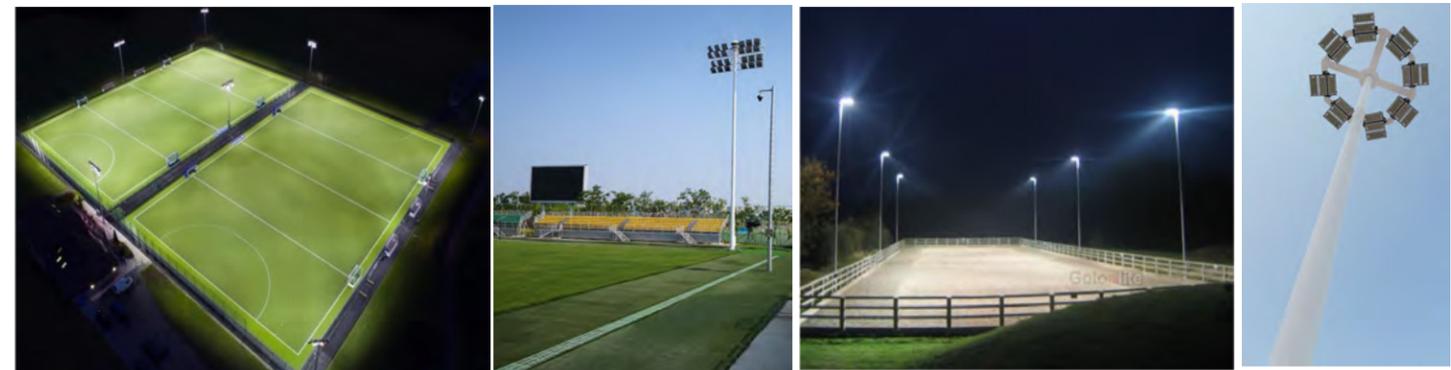
ST-Rotating Series
Light Distribution Curve

| 20°	40°	60°

90°	120°	P50

ST600-1440WU

ST-series items ▼

Item No.	LAL-ST-1440WU	LAL-ST-1200WU LAL-ST-1000WU	LAL-ST-960WU LAL-ST-800WU	LAL-ST-720WU LAL-ST-600WU
Power	1440W	1200W / 1000W	960W / 800W	720W / 600W
Input Voltage	100-277V / 180-528VAC 50/60Hz			
Beam angle	20° / 40° / 60 ° / 90° / 120° / 100*140° / P50			
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K			
Dim	1-10V / Dali / PWM dimmable			
Surge Protection	SPD 20KV/10KV/6KV/4KV			
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050 / CREE XTE; Ra70/Ra80/Ra90			
Materials	Fin aluminum heat sink + Optical Lens			
Light efficiency	150-160Lm/W			
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty			

ST-series features

ST-series application ▼

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel, security.

LEDALOT
LIGHTING THE FUTURE
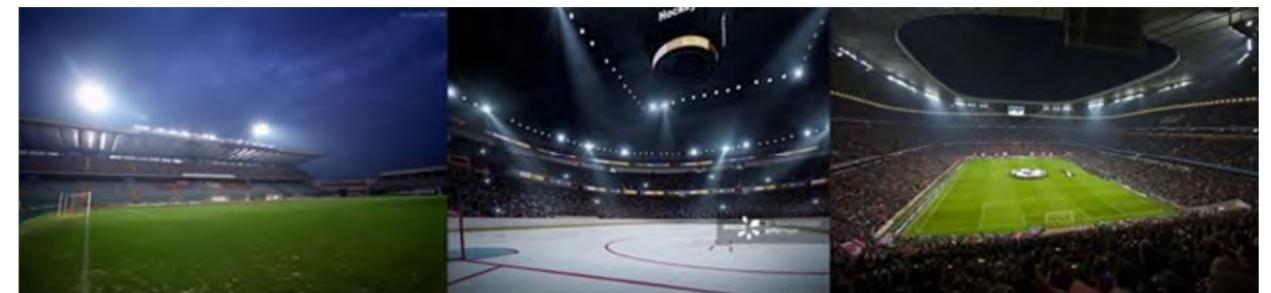
FR- Series Light Distribution Curve

30°   45°   60°   90°
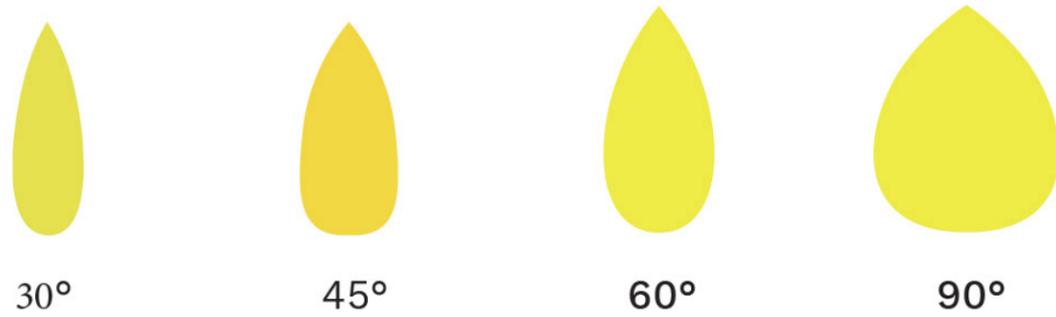
FR-series application ▼

Indoor outdoor stadium, sport field, play ground, highway, high mast, airport, seaport, park, square, tunnel, landscape.

FR300-1600W

HOT SALE

FR-series items ▼

Item No.	LAL-FR-1600W	LAL-FR-1000W	LAL-FR-600W	LAL-FR-500W	LAL-FR-400W	LAL-FR-300W
Power	1600W	100W	600W	500W	400W	300W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	30° / 45° / 60 ° / 90°					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Dim	0-10V / Dali dimmable					
Surge Protection	SPD 20KV/10KV/6KV/4KV					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050 ; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + Optical PC Lens					
Light efficiency	150Lm/W				170Lm/W	
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / IK09 / 50,000Hrs Lifespan / 5 years warranty					

FR-series Features ▼

Laser Sight
Easily adjust the direction of illumination to achieve maximum lux and uniformity.
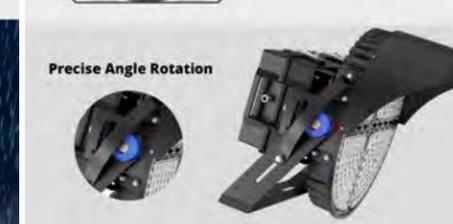
Visor
Minimizing glare light and spill light.

HD TV Broadcasting
The LED source has an high TLCI index and a chromatic render index up to 90. This provides the camera with the real color of the scene and flicker-free shooting.
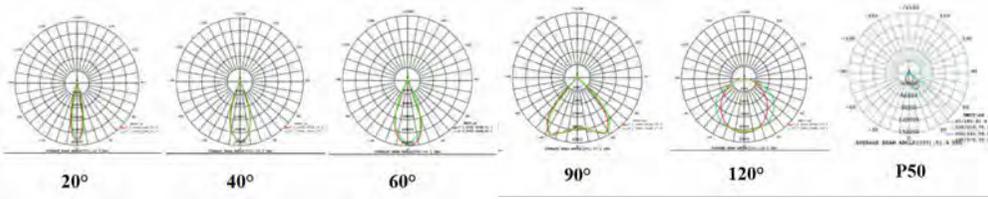
IP66 Waterproof 10/20kv Surge Protection

Precise Angle Rotation

Driver External
Driver box can be fixed on bracket or on pole in order to lower the weight of whole fixture and easy maintenance.

LEDALOT
LIGHTING THE FUTURE

ST-H Series
Light Distribution Curve

| 20° | 40° | 60° | 90° | 120° | P50 |

Up Down
180° Adjustable

Rotate left and right 10°

ST300-1500WH

ST-series items ⌄

Item No.	LAL-ST-1500WH	LAL-ST-1000WH	LAL-ST-900WH	LAL-ST-600WH	LAL-ST-500WH	LAL-ST-300WH
Power	1500W	1000W	900W	600W	500W	300W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	20° / 40° / 60° / 90° /P50 Asymmetric					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Dim	1-10V / Dali / PWM dimmable by DALI/Zigbee /DMX control					
Surge Protection	SPD 20KV/10KV/6KV/4KV					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050/ 3030; Ra70/Ra80/Ra90					
Materials	Fin aluminum heat sink + Optical Lens + Reflector					
Light efficiency	160Lm/W					
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					
Net Weight	29Kg	22.51Kg	28.12Kg	18.6Kg	9.97Kg	9.63Kg

ST-H series application ⌄

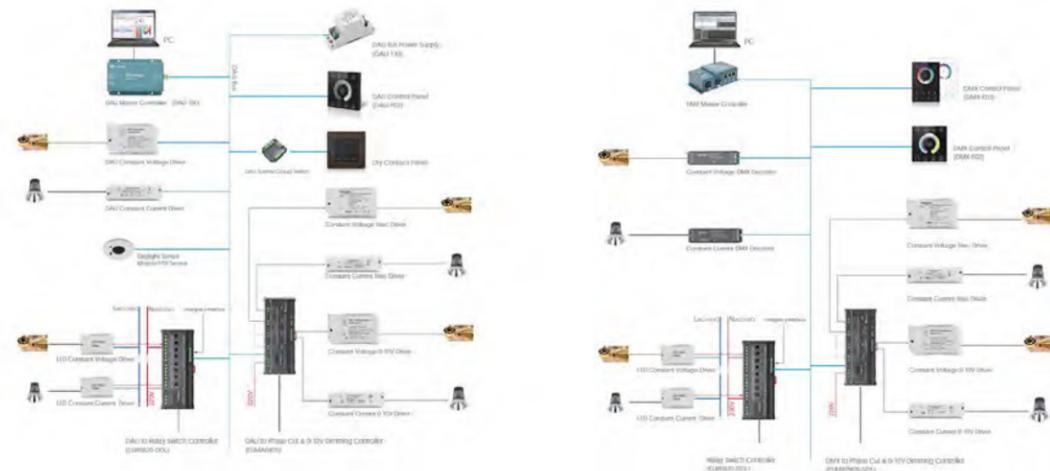Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel。

LEDALOT
LIGHTING THE FUTURE

ST-G Series Light Distribution Curve

20°	40°	60°	90°	120°	P50
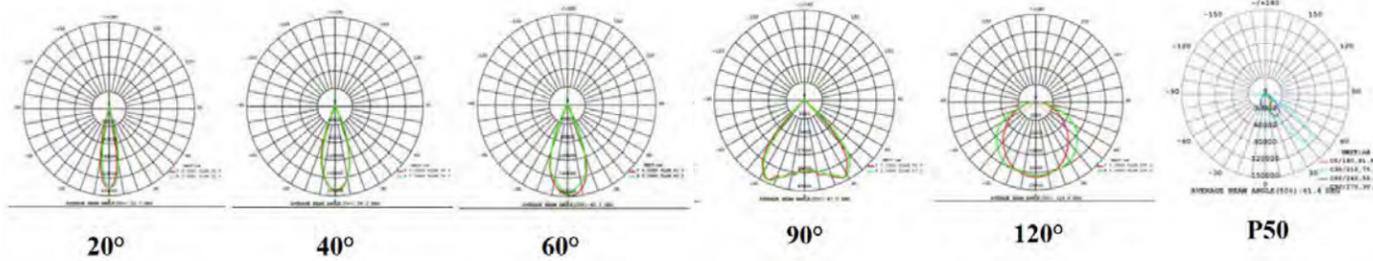
1 DALI Dimming System Total Solution

2 DMX Dimming System Total Solution

Accessories

Safety rope | Waterproof junction box | Waterproof connector

10KV/20KV SPD | Laser pointer | Light shield


ST100-1440WG
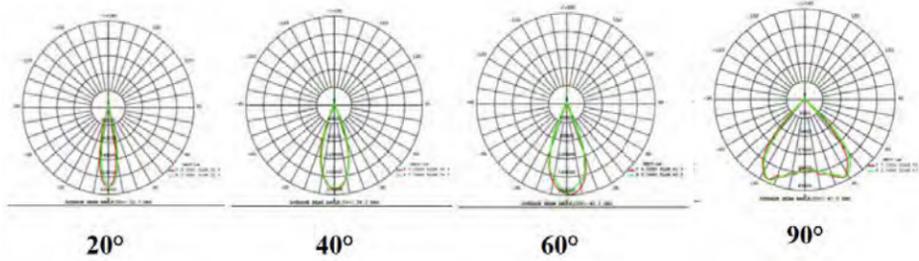
HOT SALE

ST-series items

Item No.	LAL-ST-1440WG	LAL-ST-1200WG	LAL-ST-960WG LAL-ST-800WG	LAL-ST-720WG LAL-ST-600WG	LAL-ST-480WG LAL-ST-400WG	LAL-ST-240WG LAL-ST-200WG
Power	1440W	1200W	960W/800W	720W / 600W	480W / 400W	240W/200W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	20° / 40° / 60° / 90° / 120° / 100*140° /P50 Asymmetric					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Dim	1-10V / Dali / PWM dimmable by DALI/Zigbee /DMX control					
Surge Protection	SPD 20KV/10KV/6KV/4KV					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050/ 3030; Ra70/Ra80/Ra90					
Materials	Fin aluminum heat sink + Optical Lens + Reflector					
Light efficiency	150-160Lm/W					
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					
Net Weight	25.67Kg	20.81Kg	17.73Kg	11.87Kg	8.02Kg	4.32Kg

ST-G series application

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel

Dialux Lighting Design **FREE**

LEDALOT
LIGHTING THE FUTURE
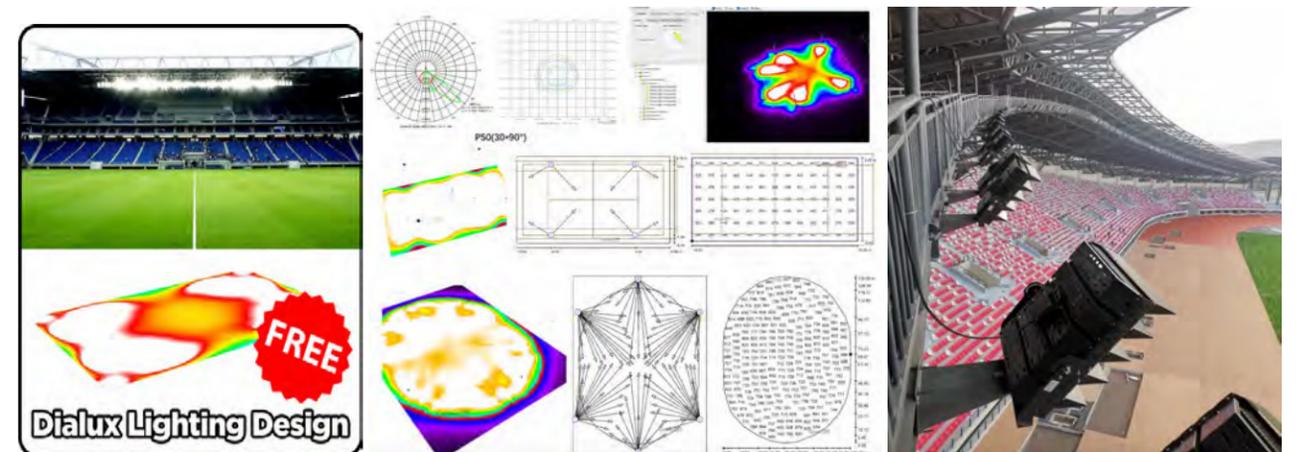
TL-C Series
Light Distribution Curve

20°　40°　60°　90°

TL100-600WC

HOT SALE

ST-series items ▼

Item No.	LAL-TL-600WC	LAL-TL-500WC	LAL-TL-400WC	LAL-TL-300WC	LAL-TL-200WC	LAL-TL-100WC
Power	600W	500W	400W	300W	200W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	20° / 40° / 60 ° / 90°					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Dim	1-10V / Dali / PWM dimmable by DALI/Zigbee /DMX control					
Surge Protection	SPD 20KV/10KV/6KV/4KV					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050/ 3030; Ra70/Ra80/Ra90					
Materials	Fin aluminum heat sink + Optical Lens + Reflector					
Light efficiency	150Lm/W					
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					
Net Weight	12.03Kg	9.55Kg	8.96Kg	6..21Kg	5.43Kg	2.3Kg

Accessories

Safety rope

Waterproof junction box

Waterproof connector

10KV/20KV SPD

Laser pointer

Light shield

TL-C series application ▼

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel

LEDALOT
LIGHTING THE FUTURE

C LED Flood light
Series Light
Distribution Curve
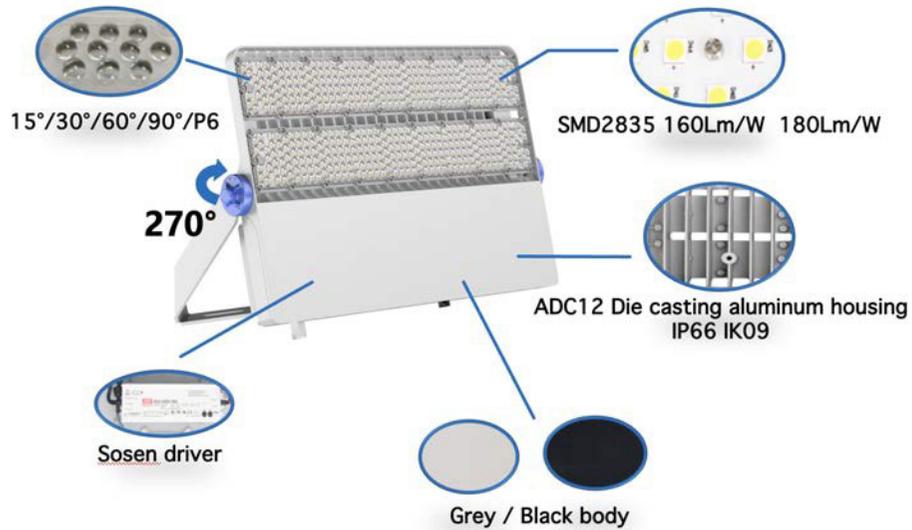
15°	30°	60°	90°	P6
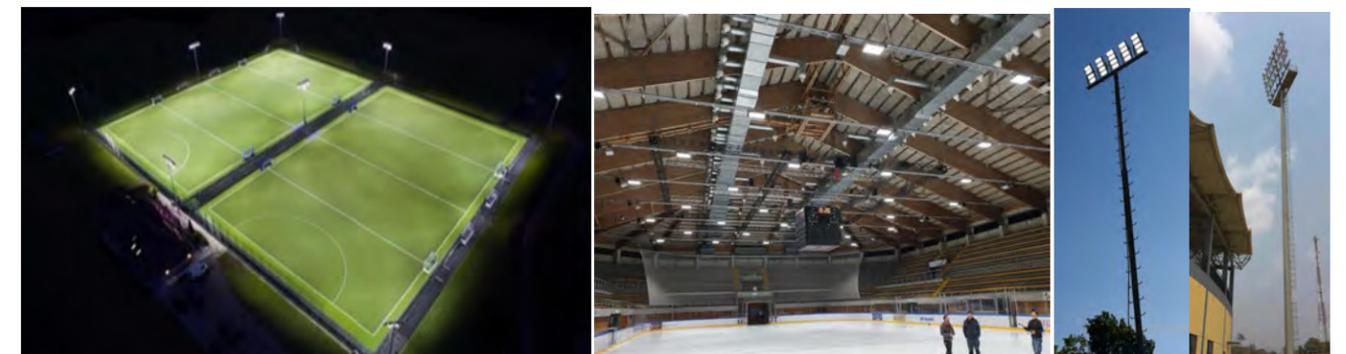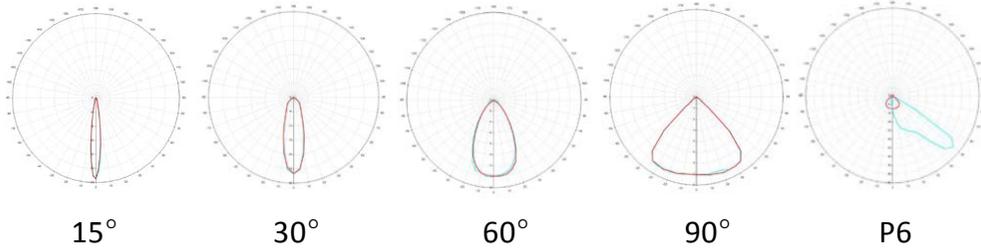
ST400-1000WC

C series items

Item No.	LAL-ST-1000WC	LAL-ST-750WC	LAL-ST-600WC	LAL-ST-500WC	LAL-ST-400WC
Power	1000W	750W	600W	500W	400W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	15° / 30 / 60° / 90 ° / P6				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM/ DMX dimmable				
SPD	SPD 20KV/10KV/6KV/4KV				
Driver /LEDs	Meanwell / Sosen / Inventronics ; SMD2835; Ra70/Ra80/Ra90				
Materials	ADC12 Die casting aluminum heat sink + PC lens				
Light efficiency	160-180Lm/W				
Spec.	Working temperature : -30° C --50° C / IP66 / IK09 / 50,000Hrs Lifespan / CE RoHS / 5 years warranty				
Net Weight	11.8Kg	10.3Kg	10.3Kg	9.1Kg	8.9Kg

C -series features

15°/30°/60°/90°/P6

SMD2835 160Lm/W 180Lm/W

270°

ADC12 Die casting aluminum housing
IP66 IK09

Sosen driver

Grey / Black body

C -series application

Indoor outdoor sport field courts, play grounds, highway, high mast, airport, seaport, ,park, square, tunnel, advertising board, landscape.

LEDALOT
LIGHTING THE FUTURE

C LED Flood light Series Light Distribution Curve

15°　　　30°　　　60°　　　90°

C -series features

15°/30°/60°/90°

SMD2835 160Lm/W　180Lm/W

270°

ADC12 Die casting Aluminum housing IP66 IK09

Sosen driver

Grey / Black body
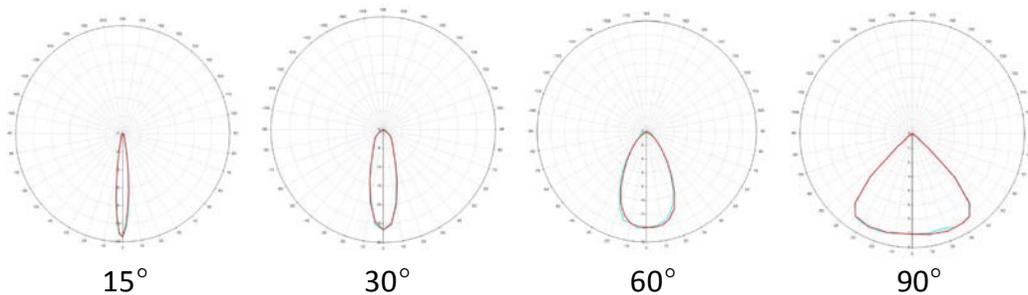
ST50-250WC

C series items ▼

Item No.	LAL-ST-250WC	LAL-ST-200WC	LAL-ST-180WC	LAL-ST-150WC	LAL-ST-120WC	LAL-ST-100WC	LAL-ST-50WC LAL-ST-60WC
Power	250W	200W	180W	150W	120W	100W	50W/60W
Input Voltage	100-277V / 180-528VAC 50/60Hz						
Beam angle	15° / 30 / 60° / 90 °						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K						
Dim	1-10V / Dali / PWM/ DMX dimmable						
SPD	SPD 20KV/10KV/6KV/4KV						
Driver /LEDs	Meanwell / Sosen / Inventronics ; SMD2835; Ra70/Ra80/Ra90						
Materials	ADC12 Die casting aluminum heat sink + PC lens						
Light efficiency	160-180Lm/W						
Spec.	Working temperature : -30° C --50° C / IP66 / IK09 / 50,000Hrs Lifespan / CE RoHS / 5 years warranty						
Net Weight	3.6Kg	3.6Kg	3.2Kg	3.2Kg	3Kg	3Kg	2.3Kg

C -series application ▼

Indoor outdoor sport field courts, play grounds, highway, high mast, airport, seaport, ,park, square, tunnel, advertising board, landscape.

LEDALOT
LIGHTING THE FUTURE

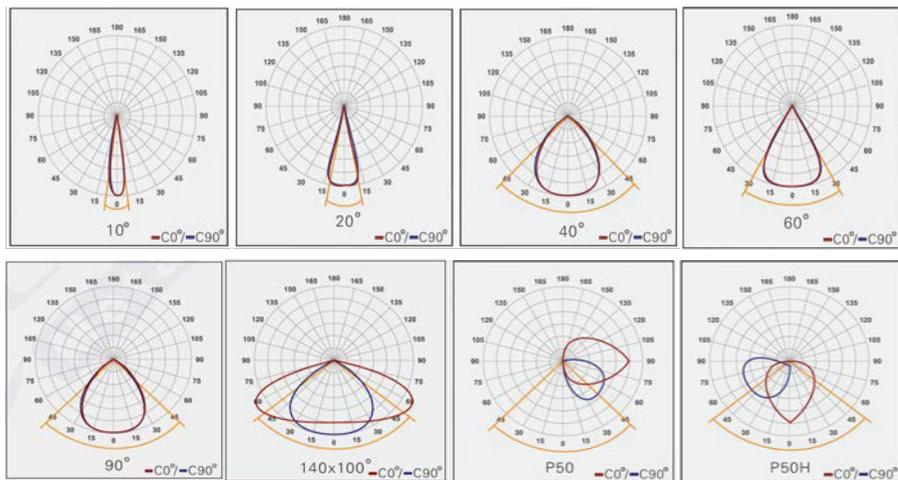## ST-E Series Light Distribution Curve

ST-E series features

Heat dissipation
1. Light weight, easy installation
2. Folding Fin aluminum design
3. Expand heat dissipation area

Waterproof
IP66 waterproof
Safer outdoor use

High efficiency
1. 160-190Lm/W
2. Lumiled SMD5050

Anti glare
Lampshades for Anti glare
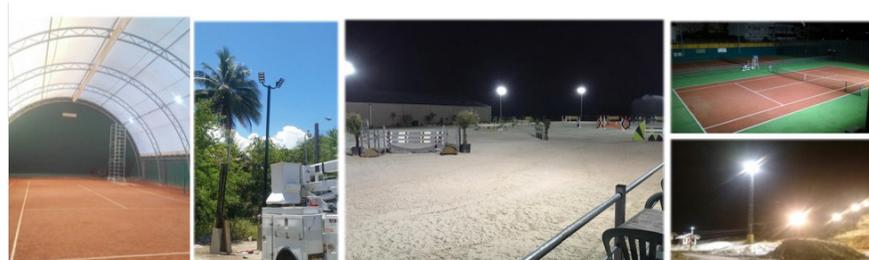
ST100-1440WD

ST-series items

Item No.	LAL-ST-1500WE	LAL-ST-1200WE	LAL-ST-900WE	LAL-ST-600WE	LAL-ST-300WE
Power	1500W	1200W	900W	600W	300W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	10° / 20° / 40° / 60° /P50				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM dimmable				
Surge Protection	SPD 20KV/10KV/6KV/4KV				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050 / CREE XTE; Ra70/Ra80/Ra90				
Materials	Fin aluminum heat sink + Optical Lens				
Light efficiency	160Lm/W				
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty				
Net Weight	21Kg	16.36Kg	14.75Kg	9.03Kg	6.31Kg

ST-E series application

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel。

LEDALOT
LIGHTING THE FUTURE

FL-Series
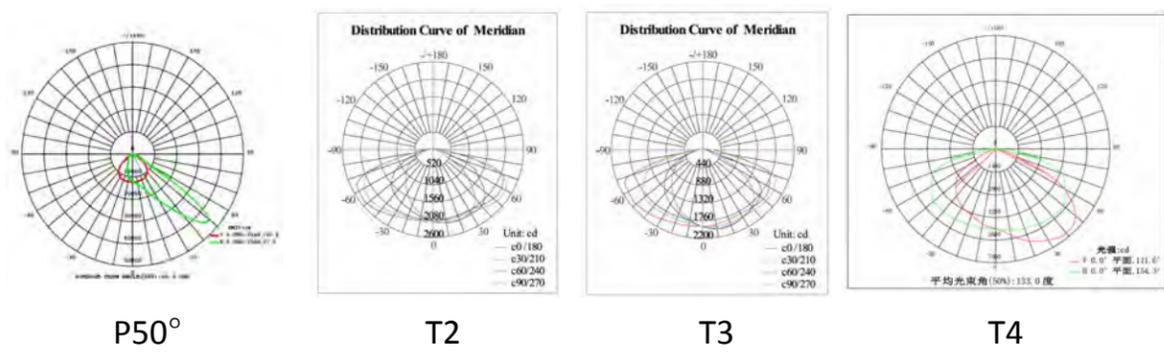## Light Distribution Curve

7° 15° 30° 60° 90° 120°

P50° T2 T3 T4

FL400-1800W

FL-series items ▼

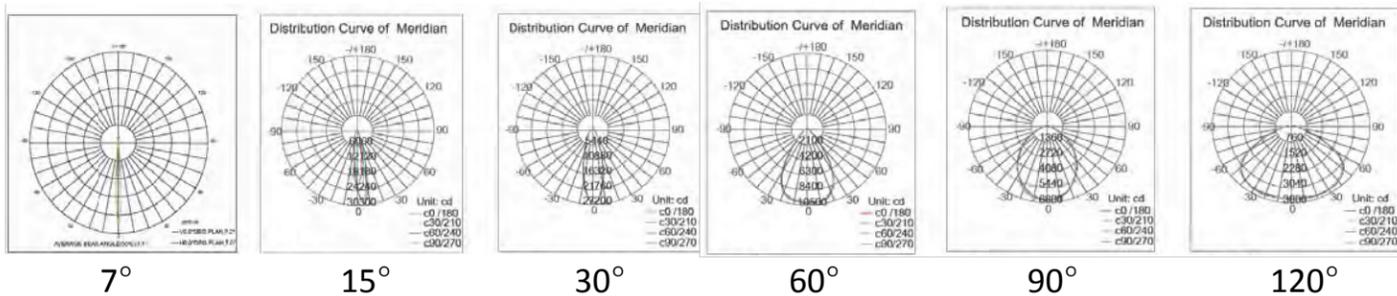| Item No.	LAL-FL-2000WH	LAL-FL-1500WH	LAL-FL-1000WH	LAL-FL-500WH
Power	2000W	1500W	1000W	500W
Input Voltage	100-277V / 180-528VAC 50/60Hz			
Beam angle	15° / 30° / 60 / 90° / 120° / P50 / T2 / T3 / T4			
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K			
Dim	0-10V / Dali / PWM dimmable			
Surge Protection	SPD 20KV/10KV/6KV/4KV			
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050; Ra70/Ra80/Ra90			
Materials	Die casting Aluminum heat sink + Optical Lens +Tempered Glass			
Size(mm)	762*966*122	762*736*122	762*504*122	L762*273*122
Light efficiency	150Lm/W; 170Lm/W			
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / IK08 / 50,000Hrs Lifespan / 5 years warranty			

FL-series application ▼

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel, light tower, security.

LEDALOT
LIGHTING THE FUTURE
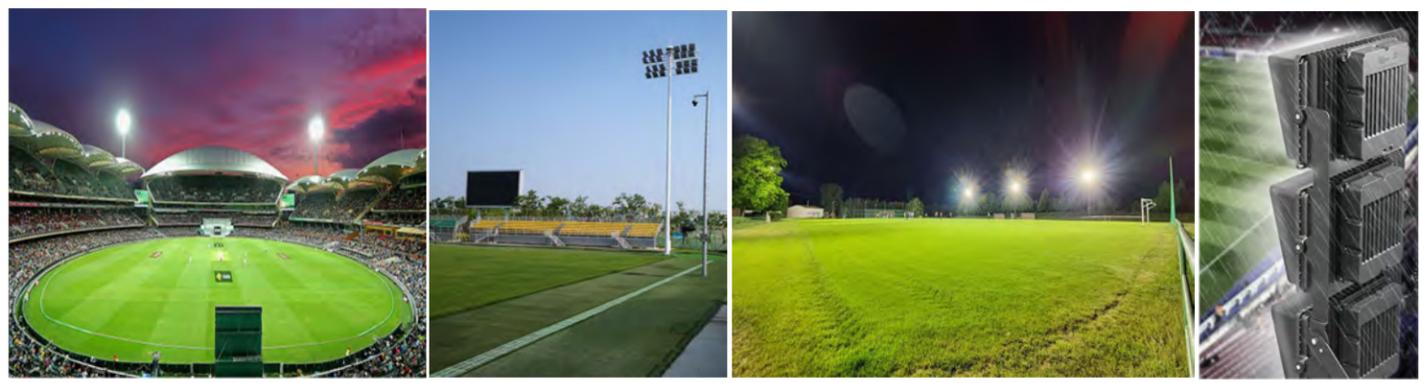
TL-3 Series
Light Distribution Curve

30°

60°

90°

70*140°
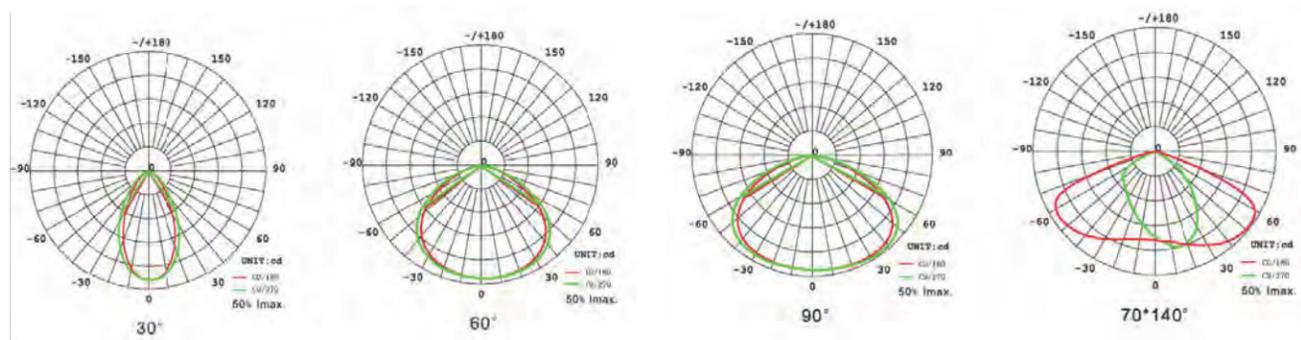
Installations & Parts ▼

① ② ③ ④

TL100-1000W-3

TL series items ▼

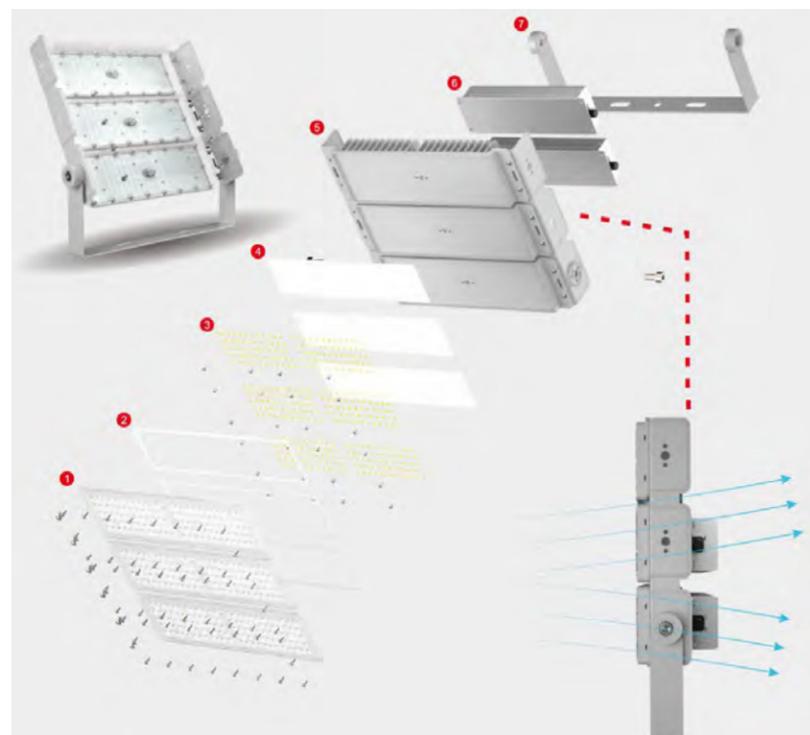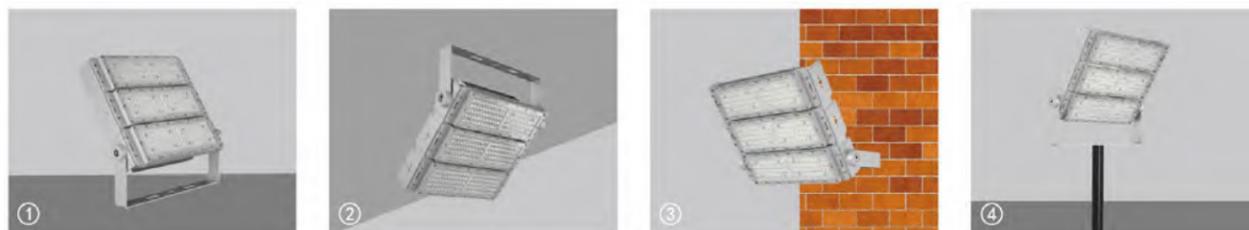| Item No.	LAL-TL-1000W3	LAL-TL-800W3	LAL-TL-600W3	LAL-TL-500W3	LAL-TL-400W3	LAL-TL-300W3	LAL-TL-200W3	LAL-TL-100W3
Power	1000W	800W	600W	500W	400W	300W	200W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	30° / 60° / 90°							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Dim	1-10V / Dali / PWM dimmable							
SPD	SPD 20KV/10KV/6KV/4KV							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050; Ra70/Ra80/Ra90							
Materials	Die casting aluminum heat sink + Optical PC Lens							
Light efficiency	140Lm/W							
Spec.	Working temperature : -30°C --50°C / IP66 Waterproof / IK09. / 50,000Hrs Lifespan / 5 years warranty							

TL-3 series application ▼

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel, light tower, security.

Slim LED Flood Light Series Light Distribution Curve

Optical lens beam angles:
15°/30°/60°/90°/120°/T2/T3/T4/P50

High lumens SMD3030/2835

ADC12 Die cast aluminum heat sink best heat dissipation

Internal power supply box best protect driver

4mm thickness tempered glass cover

U shape bracket 270 ° angle adjustable

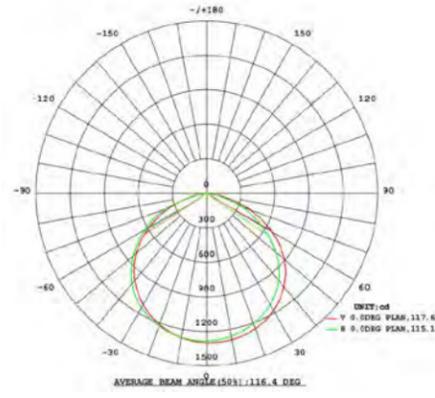Respirator to balance the air pressure between inside and outside of lamp
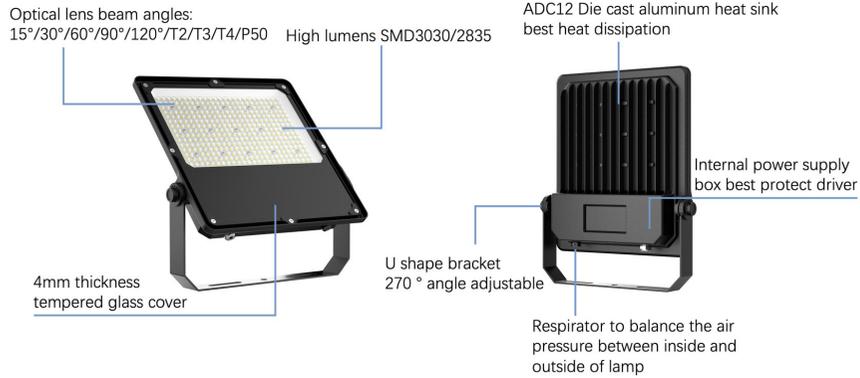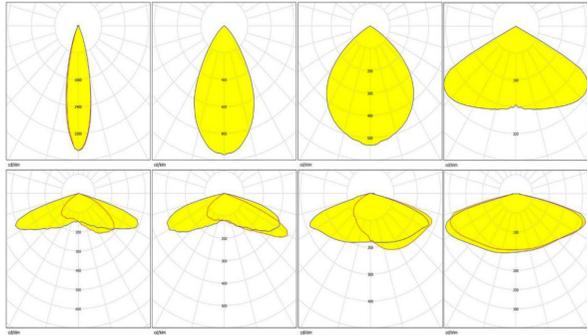
FL30-600WK

FL series items ▼

Item No.	LAL-FL-600WK	LAL-FL-500WK	LAL-FL-400WK	LAL-FL-300W/240WK	LAL-FL-200WK	LAL-FL-150WK	LAL-FL-100WK	LAL-FL-50WK	LAL-FL-30WK
Power	600W	500W	400W	300W/240W	200W	150W	100W	50W	30W
Input Voltage	100-277V / 180-528VAC 50/60Hz								
Beam angle	15° /30° /60° /90° /120° /T2/T3/ 60*120° /30*90° (P50)								
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K								
Dim	0-10V / Dali / PWM dimmable								
SPD	SPD 20KV/10KV/6KV								
Driver /LEDs	PF: >0.9/Meanwell / Sosen / Moso/ Done/ Philips; SMD3030/2835; Ra70/80								
Materials	Die aluminum heat sink + Tempered glass + Anti UV PC lens								
Light efficiency	150m/W; 170Lm/W								
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / IK08 // 50,000Hrs Lifespan / 5 years warranty								
Net Weight	12Kg	10.8Kg	8Kg	5.3Kg	3.5Kg	3.2Kg	2.3Kg	1.5Kg	1.3

FL-series application ▼

Indoor outdoor sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, advertising board, landscape.

Basketball Field

Badminton courts

Tennis court

Billboard

LEDALOT
LIGHTING THE FUTURE

Slim FL Series Light Distribution Curve

120°

Installations

A. Horizontal Installation

B. Wall Mounting

C. Ceiling Installation

FL10-400WC

FL series items ▼

Item No.	LAL-FL-400WC	LAL-FL-300WC	LAL-FL-200WC	LAL-FL-150WC	LAL-FL-100WC	LAL-FL-50WC	LAL-FL-30WC	LAL-FL-20WC	LAL-FL-10WC
Power	400W	300W	200W	150W	100W	50W	30W	20W	10W
Input Voltage	200-265V / 120VAC 50/60Hz								
Beam angle	120°								
CCT		2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Sensor	PIR Sensor								
CRI	Ra80								
Driver /LEDs	IC Dirver / Epistar SMD2835								
Materials	Die aluminum heat sink + Tempered Glass								
Light efficiency	100Lm/W								
Spec.	Working temperature : -30° C --45° C / IP66 Waterproof / 50,000Hrs Lifespan / 3 years warranty								

FL-series application ▼

Indoor outdoor sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, advertising board, landscape.
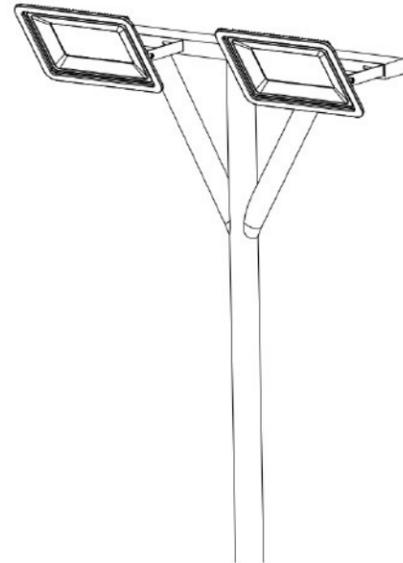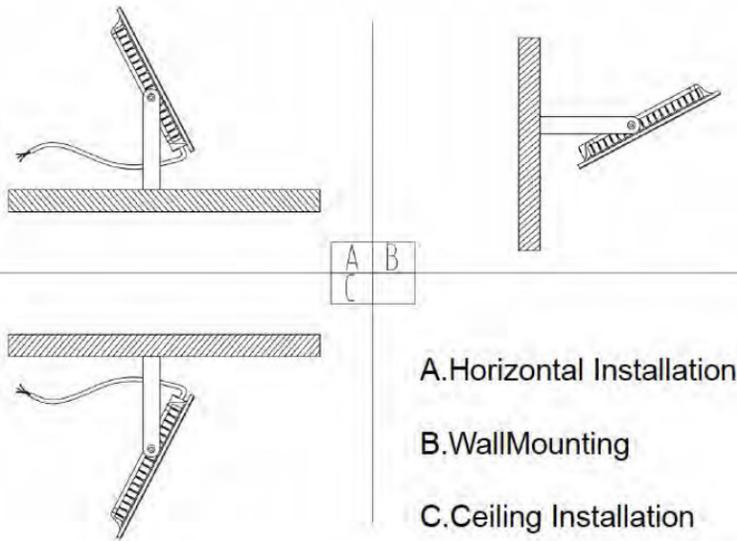

Basketball Field

Badminton courts

Tennis court

Billboard

LEDALOT
LIGHTING THE FUTURE

ST-Series Light Distribution Curve

ST100-1440WD

ST-series items ▼

Item No.	LAL-ST-1440W	LAL-ST-1200WD	LAL-ST-960WD LAL-ST-800WD	LAL-ST-720WD LAL-ST-600WD	LAL-ST-480WD LAL-ST-400WD
Power	1440W	1200W	960W / 800W	720W / 600W	480W / 400W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	10° / 20° / 40 ° / 60° /P50				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM dimmable				
Surge Protection	SPD 20KV/10KV/6KV/4KV				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050 / CREE XTE; Ra70/Ra80/Ra90				
Materials	Fin aluminum heat sink + Optical Lens				
Light efficiency	150-160Lm/W				
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty				
Net Weight	21Kg	16.36Kg	14.92Kg	8.86Kg	7.37Kg

ST-series features

Anti glare
Lampshades for Anti glare

Heat dissipation
1. Light weight, easy installation
2. Folding Fin aluminum design
3. Expand heat dissipation area

High efficiency
1. 160Lm/W
2. Lumiled SMD5050

Waterproof
IP66 waterproof
Safer outdoor use

ST-series application ▼

Indoor outdoor stadium, sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel

LEDALOT
LIGHTING THE FUTURE

ST-Series Light Distribution Curve

20° —C0°/—C90°
40° —C0°/—C90°
60° —C0°/—C90°
90° —C0°/—C90°

120°
140x100° —C0°/—C90°
P50 —C0°/—C90°
P50H —C0°/—C90°

ST-series features

Anti glare

Lampshades for Anti glare

Heat dissipation

1. Light weight, easy installation
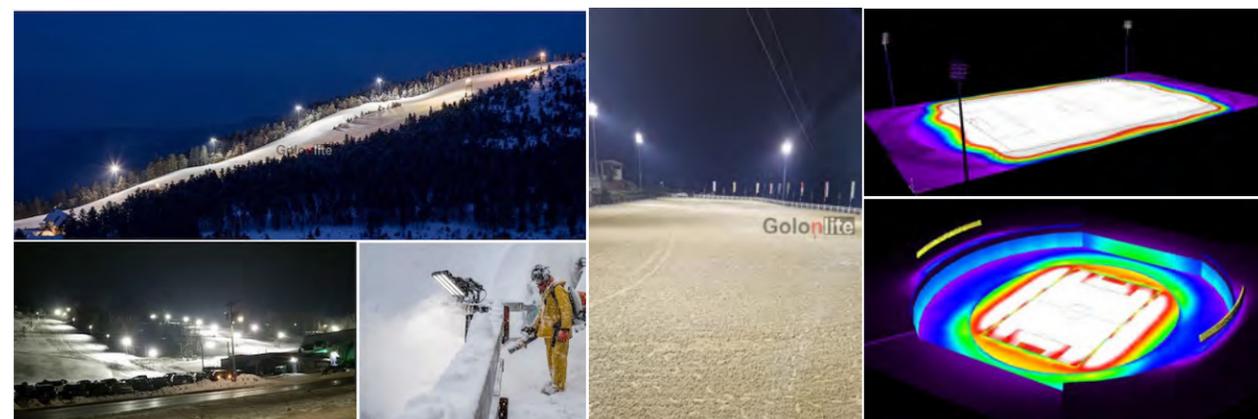2. Folding Fin aluminum design
3. Expand heat dissipation area

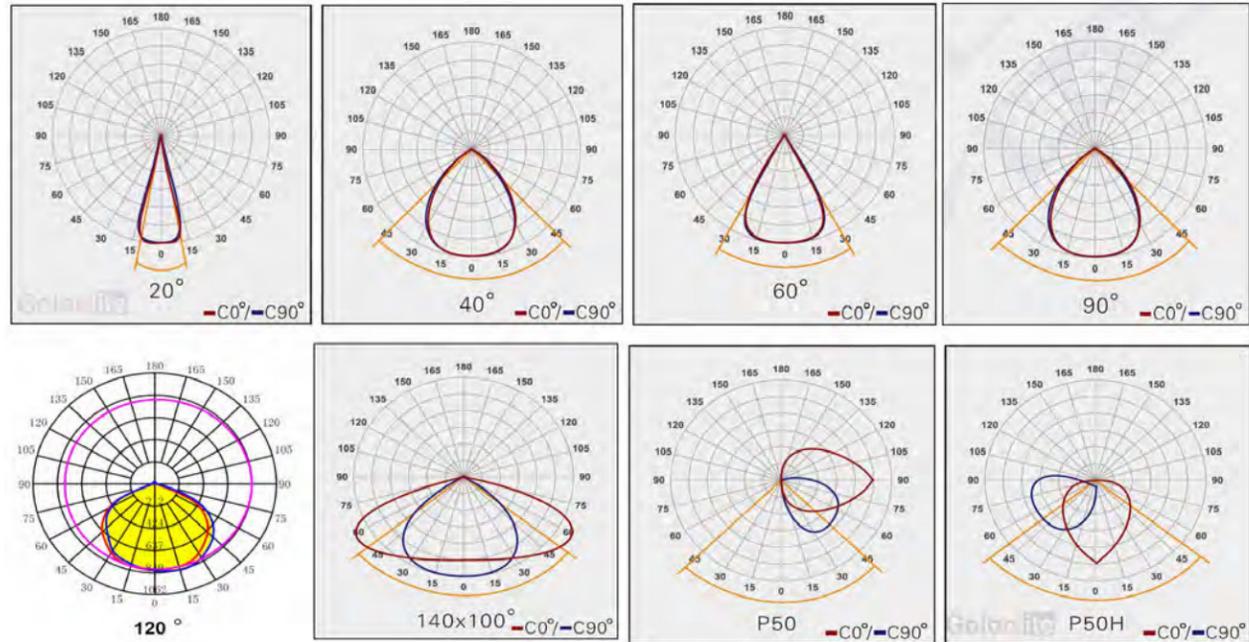**High efficiency**

1. 160Lm/W
2. Lumiled SMD5050

Waterproof

IP66 waterproof
Safer outdoor use

ST200-720WC

ST-series items ▼

Item No.	LAL-ST-720WC	LAL-ST-600WC	LAL-ST-480WC LAL-ST-400WC	LAL-ST-300WC	LAL-ST-240WC LAL-ST-200WC
Power	720W	600W	480W / 400W	300W	240W / 200W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	20° / 40° / 60 ° / 90° / 120° / 100*140° /P50				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM dimmable				
Surge Protection	SPD 20KV/10KV/6KV/4KV				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050 / CREE XTE; Ra70/Ra80/Ra90				
Materials	Fin aluminum heat sink + Optical Lens				
Light efficiency	150-160Lm/W				
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty				
Net Weight	13.12Kg	11.97Kg	8.75Kg	6.81Kg	2.83Kg

ST-series application ▼

Indoor outdoor stadium, sport field courts, playground, highway, high mast, airport, seaport, ,park, square, tunnel, security.

LEDALOT
LIGHTING THE FUTURE

TL-D Series
Light Distribution Curve
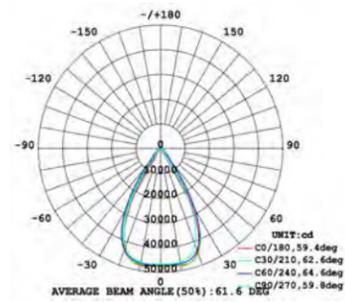
60°

90°

TL-series features

Casting aluminum housing
Die casting aluminum design for best heat sink, IK10
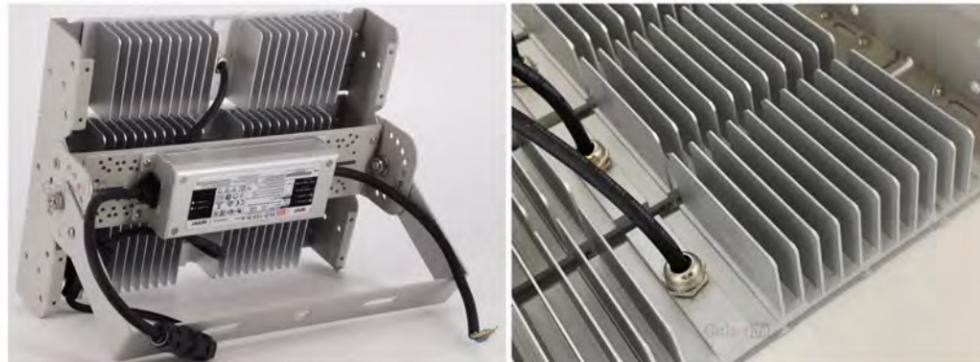
Excellent Appearace
Modular & streamline design

TL50-1000W

TL series items

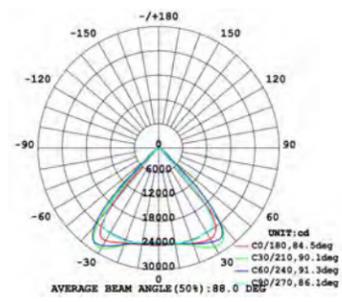| Item No.	LAL-TL-1000W	LAL-TL-800W	LAL-TL-600W	LAL-TL-500W	LAL-TL-400W	LAL-TL-300W	LAL-TL-240W	LAL-TL-200W	LAL-TL-150W	LAL-TL-100W	LAL-TL-50W
Power	1000W	800W	600W	500W	400W	300W	240W	200W	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz										
Beam angle	60° / 90 ° / 120°										
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K										
Dim	1-10V / Dali / PWM dimmable										
SPD	SPD 20KV/10KV/6KV/4KV										
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90										
Materials	Extruded aluminum heat sink										
Light efficiency	140Lm/W										
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty										
Net Weight	19.16 Kg	17.28 Kg	12.02 Kg	10.71 Kg	8.64Kg	6.01Kg		5.39Kg	4.32Kg	3.25Kg	2.31Kg	1.98Kg

TL-series application

Indoor outdoor sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel, road, advertising board, landscape.

LEDALOT
LIGHTING THE FUTURE

TL-S Series Light Distribution Curve

| 30° | 60° | 90° | 120° |

| T II-M | T III-M | T IV-M | P50° |

TL-S series Features

| 50W | 100W | 150W | 200W | 240W | 300W |

| 400W | 500W | 600W |
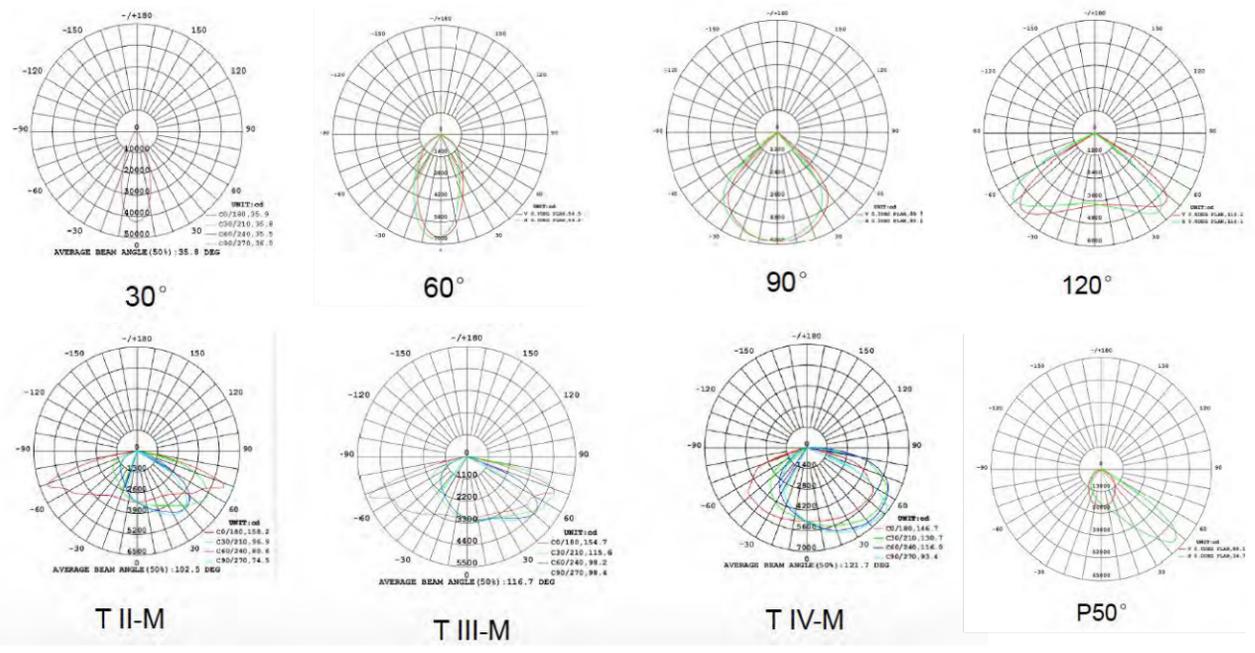
TL50W-600WS

TL-D series items ▼

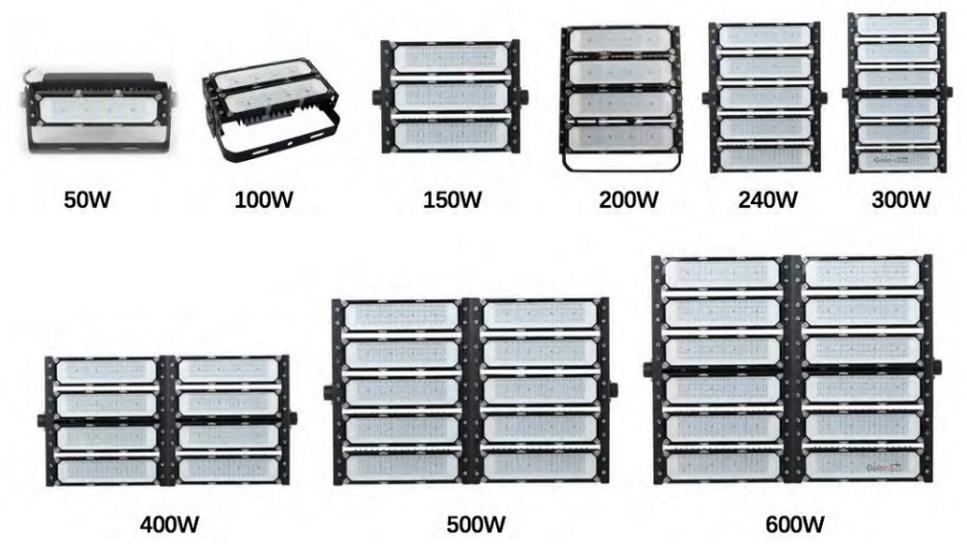| Item No.	LAL-TL-600WS	LAL-TL-500WS	LAL-TL-400WS	LAL-TL-300WS	LAL-TL-240WS	LAL-TL-200WS	LAL-TL-150WS	LAL-TL-100WS	LAL-TL-50WS
Power	600W	500W	400W	300W	240W	200W	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz								
Beam angle	30° / 60° / 90° / 120° / P50 / T2/T3/T4								
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K								
Dim	1-10V / Dali / PWM dimmable								
SPD	SPD 20KV/10KV/6KV/4KV								
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90								
Materials	Die casting Aluminum Heat Sink + Optics Lens + Tempered Glass								
Light efficiency	Lumileds SMD3030 140Lm/W; SMD5050 160LM/W								
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty								
Net Weight	17.5 Kg	15.2 Kg	12.9Kg	9.3Kg	7.9Kg	6.8Kg	5.7Kg	4.5Kg	3.35Kg

TL-series application ▼

Indoor outdoor sport field courts, play ground, highway, high mast, airport, seaport, ,park, square, tunnel, road, advertising board, landscape.

LEDALOT
LIGHTING THE FUTURE

L2 LED street light Series

Mobile Direct Control

ZHAGA standard extension receptacle and cap

NEMA standard receptacle and cap

SL series Features

Lightning protection module protects lamps from overvoltage.

The power supply drives a stable, reliable and long-life constant current output control mode.

Power off switch

① Buckle the buckle

② Shrapnel ejection

③ Lamp cover open

Spirit level

Cross fit

Vertical erection

Angle Adjustable

SL60-240W

SL series items ▼

Item No.	LAL-SL-240WL2	LAL-SL-200WL2	LAL-SL-150WL2	LAL-SL-100WL2	LAL-SL-75W	LAL-SL-60W
Power	240W	200W	150W	100W	75W	60W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	T2/T3/T4					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	3 pins / 5 pins / 7 pins NEMA base / Photocell sensor					
Dim	1-10V / Dali dimmable ; LoraWan / Zigbee / Zhaga City Smart Control					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + Optical Lens + Tempered glass					
Light efficiency	150Lm/W; Tool Free Opening					
Spec.	Working temperature : -30°C --50°C / IP66 Waterproof / IK08/ 50,000Hrs Lifespan / 5 years warranty					

SL-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

LEDALOT
LIGHTING THE FUTURE

L LED street light Series

NO Gateway NO Router

Mobile Direct Control

ZHAGA standard extension receptacle and cap

NEMA standard receptacle and cap

SL series Features

Tool-free operation, Easy Maintenance

VERTICAL INSTALLATION
Tilt of up to ±16°

HORIZONTAL INSTALLATION
Tilt of up to ±15°

SL30-240W

SL series items

Item No.	LAL-SL-240W	LAL-SL-200W	LAL-SL-150W	LAL-SL-120W	LAL-SL-100W	LAL-SL-75W	LAL-SL-60W	LAL-SL-50W/40W
Power	240W	200W	150W	120W	100W	75W	60W	50W/40W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	T2/T3/T4							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Sensor	3 pins / 5 pins / 7 pins NEMA base / Photocell sensor							
Dim	1-10V / Dali dimmable ; LoraWan / Zigbee / Zhaga City Smart Control							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90							
Materials	Die casting aluminum heat sink + Optical Lens + Tempered glass							
Light efficiency	140Lm/W							
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / IK08/ 50,000Hrs Lifespan / 5 years warranty							
Net Weight	11.5Kg	11.5Kg	7.2Kg	6.13Kg	6Kg	5.9Kg	3.3Kg	3.2Kg

SL-series application

Street, road, pathway, parking lot, highway, high mast, public area etc.
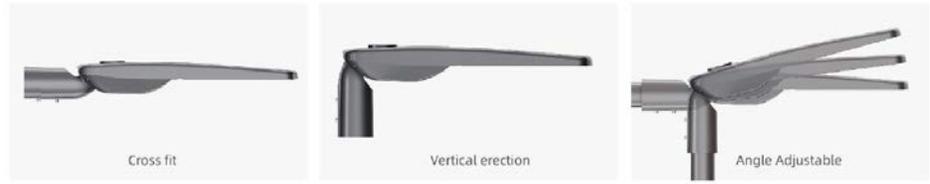
LEDALOT
LIGHTING THE FUTURE

G LED street light Series
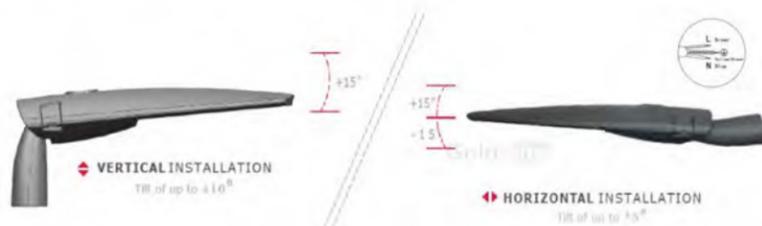

ZHAGA standard extension receptacle and cap   NEMA standard receptacle and cap

SL series Features

Tool-free operation, Easy Maintenance.

Horizontal Installation   Finished-Horizontal Installation   Vertical Installation   Finished-Vertical Installation

SL60-240W

SL series items

Item No.	LAL-SL-300WG	LAL-SL-204WG	LAL-SL-200WG	LAL-SL-150WG	LAL-SL-100WG	LAL-SL-75WG	LAL-SL-50WG
Power	300W	240W	200W	150W	100W	75W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz						
Beam angle	T2/T3/T4						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K						
Sensor	3 pins / 5 pins / 7 pins NEMA base / Photocell sensor						
Dim	1-10V / Dali dimmable ; LoraWan / Zigbee / Zhaga City Smart Control						
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90						
Materials	Die casting aluminum heat sink + Optical Lens + Tempered glass						
Light efficiency	150Lm/W; Tool Free Opening						
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / IK08/ 50,000Hrs Lifespan / 5 years warranty						

SL-series application

Street, road, pathway, parking lot, highway, high mast, public area etc.

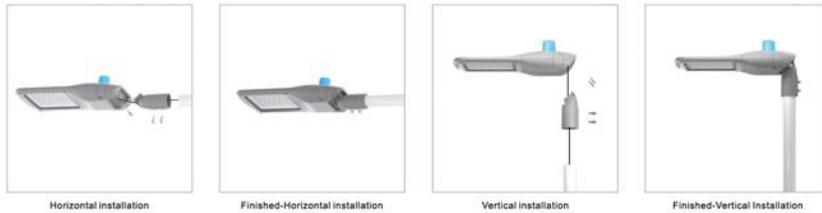![LEDALOT - LIGHTING THE FUTURE]

E LED street light Series

ZHAGA standard extension receptacle and cap   NEMA standard receptacle and cap

SL series Features
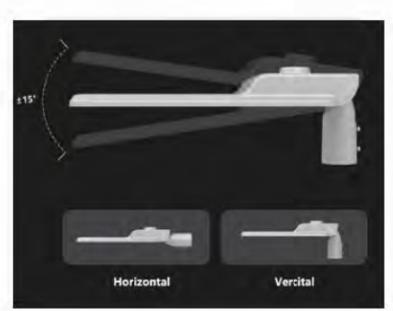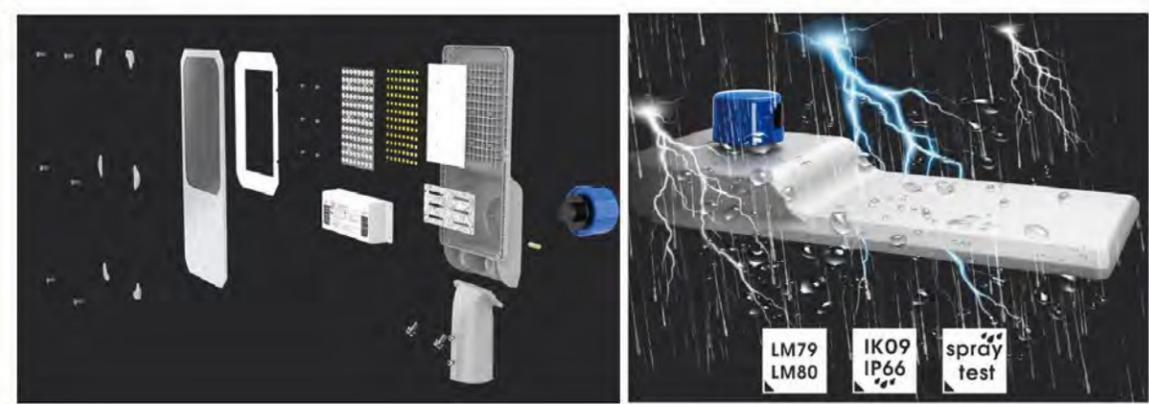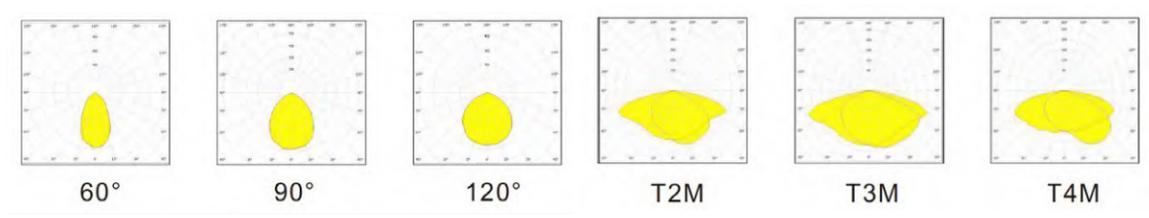

Tool-free operation, Easy Maintenance.

Horizontal installation   Finished-Horizontal installation   Vertical installation   Finished-Vertical Installation

SL60-240W

SL series items ▼

Item No.	LAL-SL-200WE	LAL-SL-150WE	LAL-SL-120WE	LAL-SL-100WE	LAL-SL-75WE	LAL-SL-50WE
Power	200W	150W	120W	100W	75W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	T2/T3/T4					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	3 pins / 5 pins / 7 pins NEMA base / Photocell sensor					
Dim	1-10V / Dali dimmable ; LoraWan / Zigbee / Zhaga City Smart Control					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + Optical Lens + Tempered glass					
Light efficiency	150Lm/W; Tool Free Opening					
Spec.	Working temperature : -30°C --50°C / IP66 Waterproof / IK08/ 50,000Hrs Lifespan / 5 years warranty					

SL-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

LEDALOT
LIGHTING THE FUTURE

S LED street light
Series Light Distribution Curve

| 60° | 90° | 120° | T2M | T3M | T4M |

LM79 LM80   **IK09 IP66**   **spray test**

Horizontal   **Vertical**   **Horizontal**   **Vercital**

SL40-200WS2

HOT SALE

NEMA/zhaga

SL series items ▼

Item No.	LAL-SL-200WS2	LAL-SL-150WS2	LAL-SL-120WS2	LAL-SL-100WS2	LAL-SL-80WS2	LAL-SL-60WS2	LAL-SL-40WS2
Power	200W	150W	120W	100W	80W	60W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz						
Beam angle	T2 / T3 / T4 / 60° / 90° / 120						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K						
Sensor	3 pins / 5 pins / 7 pins NEMA base / Photocell sensor						
Dim	1-10V / Dali dimmable ; LoraWan / Zigbee / Zhaga City Smart Control						
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90						
Materials	Die casting aluminum heat sink + Optical Lens + Tempered glass						
Light efficiency	150Lm/W; 170Lm/W						
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty						
Mounting	Φ60mm pole mounting						

SL-S series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

LEDALOT
LIGHTING THE FUTURE

N LED street light
Series Light Distribution
Curve

UNIT:cd
C0/180,134.2°
C90/270,76.2°

AVERAGE BEAM ANGLE(50%):105.2 DEG

C0
HOUSE SIDE   Max @ γ = 59.0DEG   STREET SIDE

SL-N series Size:

438
←108→ ←75→
20-40W

467
←175→ ←75→
50-70W

564
←221→ ←75→
80-120W

642
←241→ ←75→
150-180W

740
←276→ ←75→
200-240W

SL30-240WN

HOT SALE

NEMA/zhaga
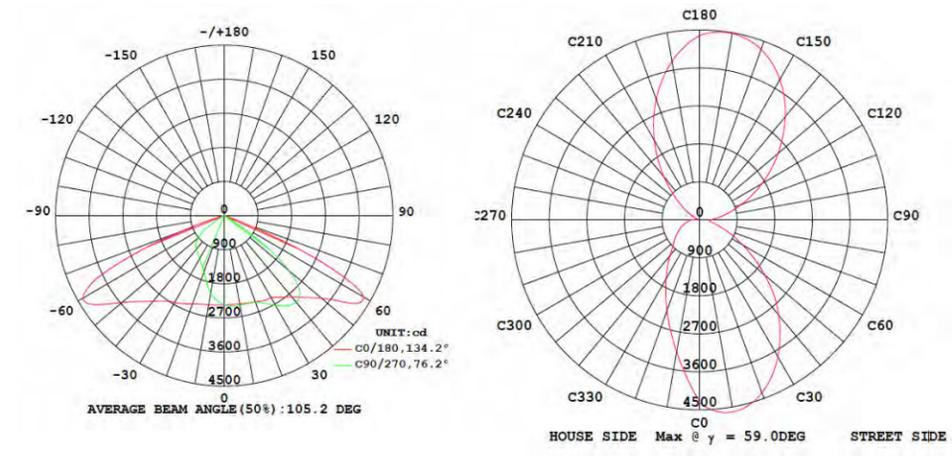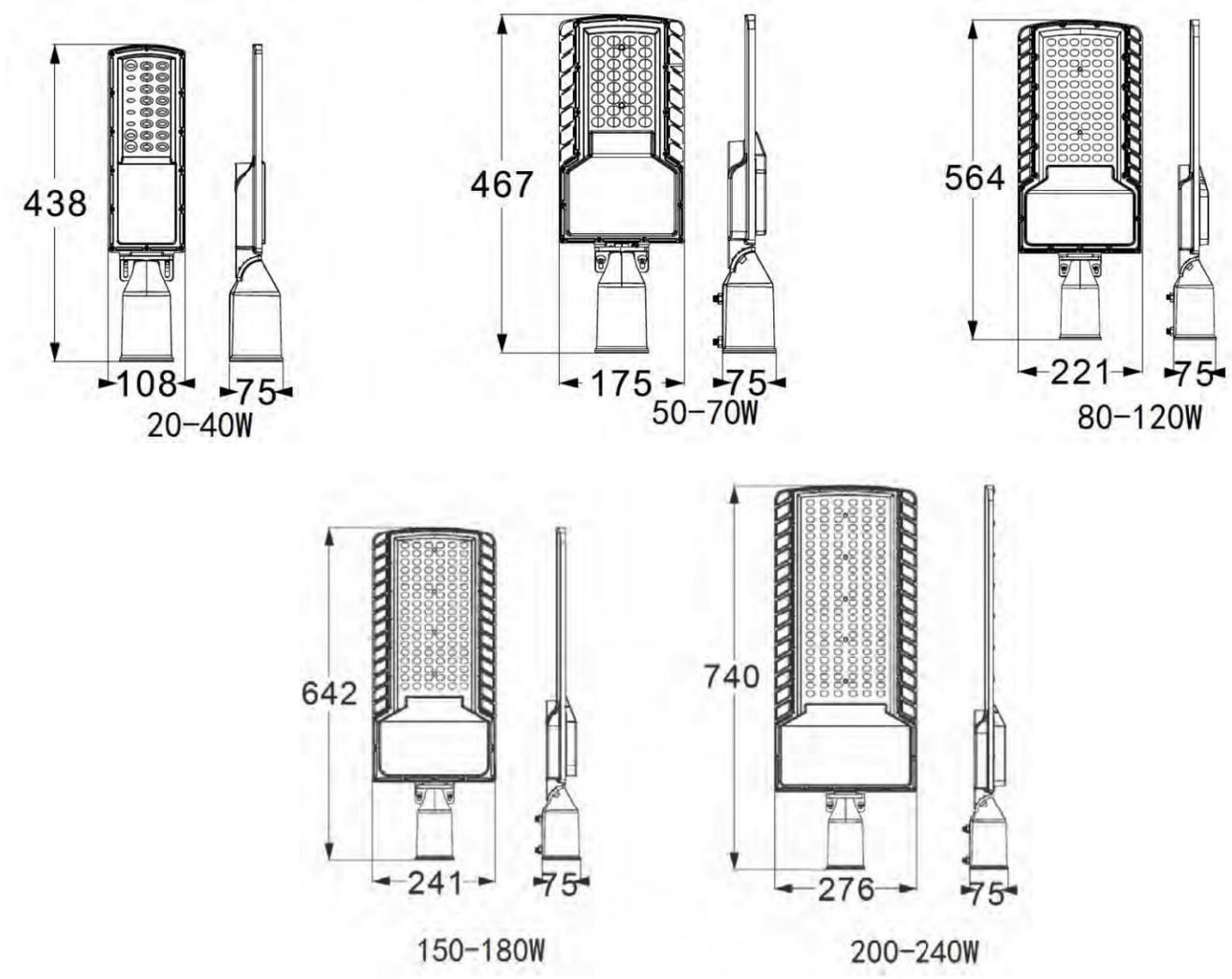
SL series items ▼

Item No.	LAL-SL-240WN	LAL-SL-200WN	LAL-SL-150WN	LAL-SL-120WN	LAL-SL-100WN	LAL-SL-70WN	LAL-SL-50WN	LAL-SL-30WN
Power	240W	200W	150W	120W	100W	70W	50W	30W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	T2							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Sensor	3 pins / 5 pins / 7 pins NEMA base / Photocell sensor							
Dim	1-10V / Dali / PWM / dimmable by Zigbee /DMX control							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050; Ra70/Ra80/Ra90							
Materials	Die casting aluminum heat sink + Optical Lens							
Light efficiency	170Lm/W							
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty							
Net Weight	2.7Kg	2.61Kg	2.21Kg	1.93Kg	1.89Kg	1.63Kg	1.54Kg	1.15Kg

SL-N series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

LEDALOT
LIGHTING THE FUTURE

L LED street light
Series Light Distribution
Curve

T2

T3

Vertical

Horizontal

SL40-200WN2

HOT SALE

NEMA/zhaga
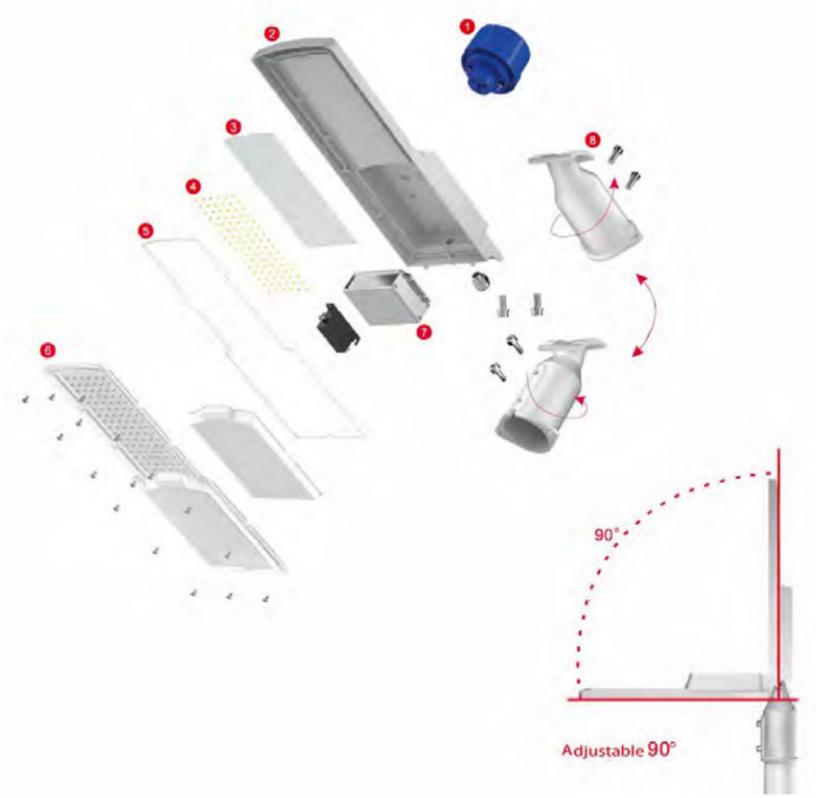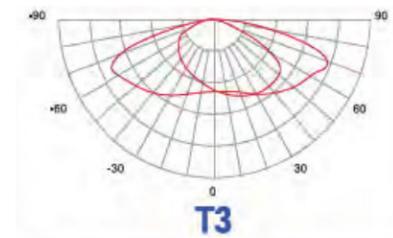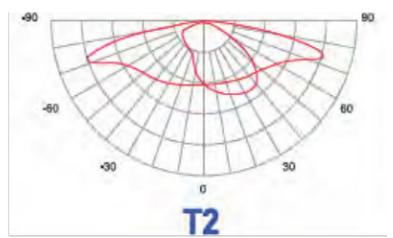
SL series items

Item No.	LAL-SL-200WN2	LAL-SL-150WN2	LAL-SL-120WN2	LAL-SL-100WN2	LAL-SL-80WN2	LAL-SL-60WN2	LAL-SL-40WN2
Power	200W	150W	120W	100W	80W	60W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz						
Beam angle	T2 /T3 /						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K						
Sensor	3 pins / 5 pins / 7 pins NEMA base / Photocell sensor						
Dim	1-10V / Dali dimmable ; LoraWan / Zigbee / Zhaga City Smart Control						
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90						
Materials	Die casting aluminum heat sink + Optical Lens						
Light efficiency	150Lm/W						
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty						
Mounting	Φ60mm pole / wall bracket mounting						

SL-N series application

Street, road, pathway, parking lot, highway, high mast, public area etc.

Adjustable 90°

LEDALOT
LIGHTING THE FUTURE

LED street light Series
Light Distribution Curve

T II-M T III-M T IV-M T V

SL-C series Features

Optically controlled
Turn on the lights automatically at night

PC lens Teijin 1250 z
Light transmittance 92%

Super white glass
IK08 level

Radiator body
ADC12

Non-isolated power

SL30-200WC

SL series items

Item No.	LAL-SL-200WC	LAL-SL-150WC	LAL-SL-100WC	LAL-SL-80WC	LAL-SL-60WC	LAL-SL-50WC	LAL-SL-30WC
Power	200W	150W	100W	80W	60W	50W	30W
Input Voltage	110V/ 1605-265V 50/60Hz						
Beam angle	T1/T2/T3/T4/T5						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K						
Dim	1-10V / Dali / PWM /pre-program dimmable						
Driver /LEDs	Meanwell / Sosen / Inventronics ; SMD2835; Ra70						
Materials	Die casting aluminum heat sink + Optics lens + Tempered Glass						
Light Efficiency	130Lm/W						
Spec.	Working temperature : -30° C --45° C / IP66 Waterproof / 50,000Hrs Lifespan / 3 years warranty						
Net Weight	3.13Kg	2.73Kg	2.73Kg	1.75Kg	1.75Kg	1.15Kg	1.15Kg

SL-series application

Street, road, pathway, parking lot, highway, high mast, public area etc.

LED street light Series
Light Distribution Curve

III   IV   V
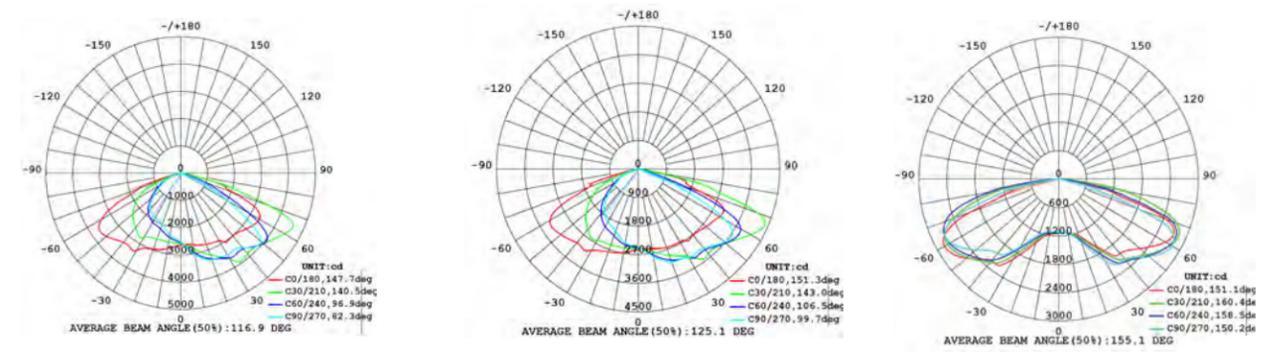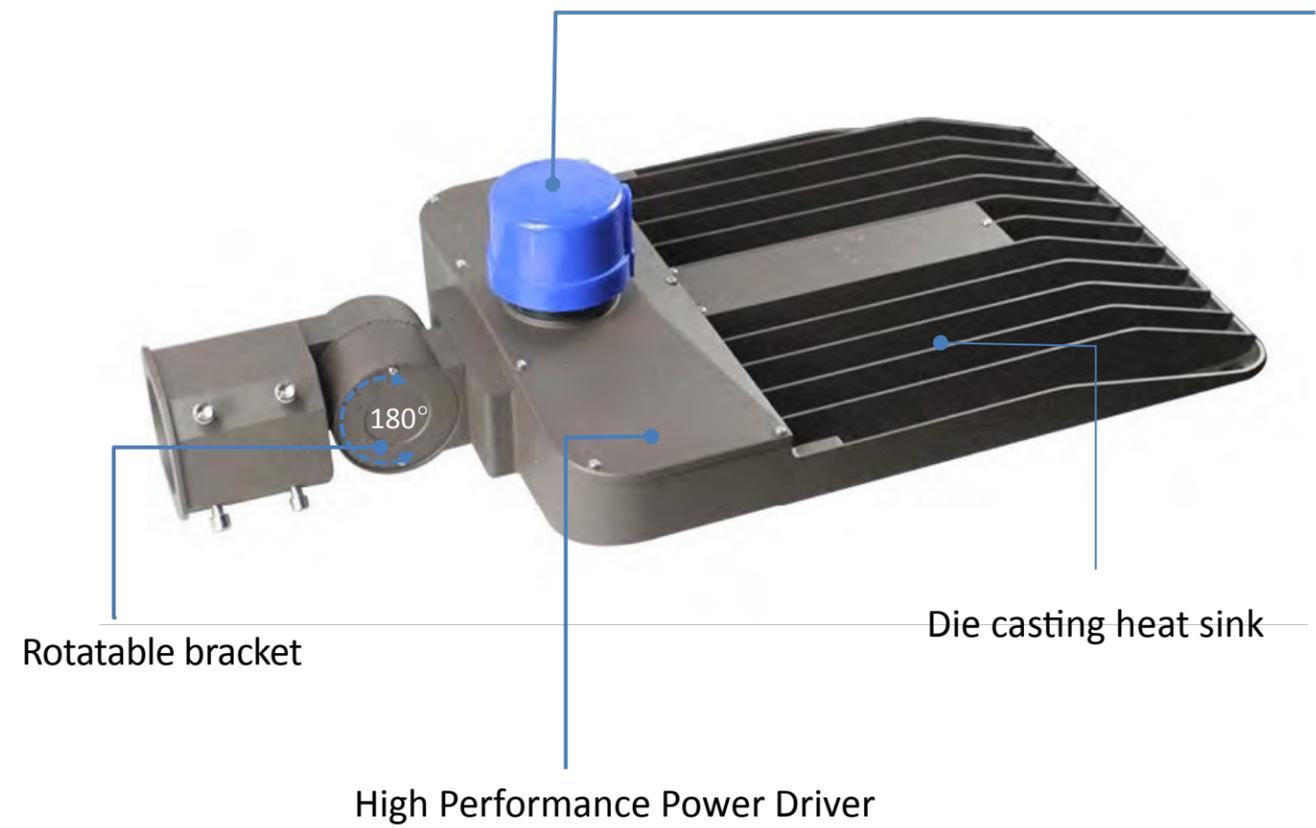
SLB-series Features

SLB70-300W

SLB series items ▼

Item No.	LAL-SLB-01	LAL-SLB-01-2	LAL-SLB-02	LAL-SLB-03	LAL-SLB-04	LAL-SLB-05
Power	300W	240W	200W	150W	100W	70W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	Type III/IV/V					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	Photocell sensor					
Dim	1-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + PC lena					
Light efficiency	130Lm/W					
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					
Net Weight	13.06Kg	11.04Kg	8.51Kg	6.57Kg	5.52Kg	4.3Kg

SLB-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

Photocell Sensor / Pre-program Time Sensor

180°

Rotatable bracket

Die casting heat sink

High Performance Power Driver

LEDALOT
LIGHTING THE FUTURE

L LED street light
Series Light Distribution
Curve

60°   90°   120°

T2M   T3M   T4M

SL-L series Features

Photocell Sensor / Pre-program Time Sensor

180°

Rotatable bracket

Die casting heat sink

High Performance Power Driver
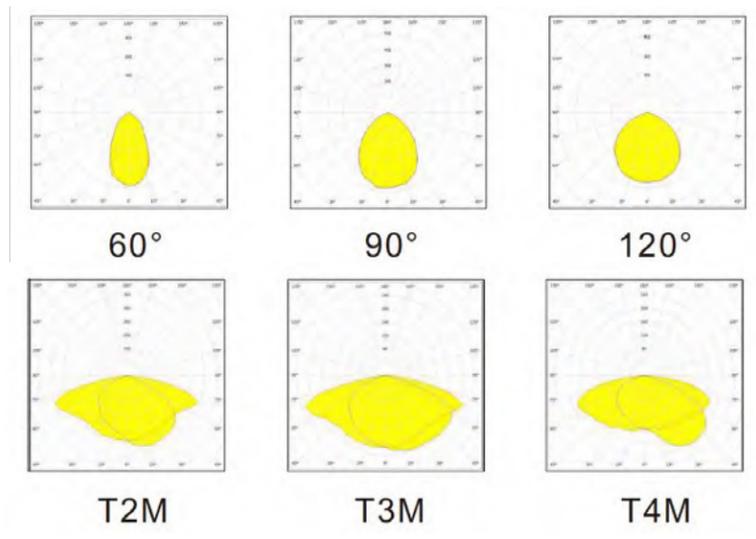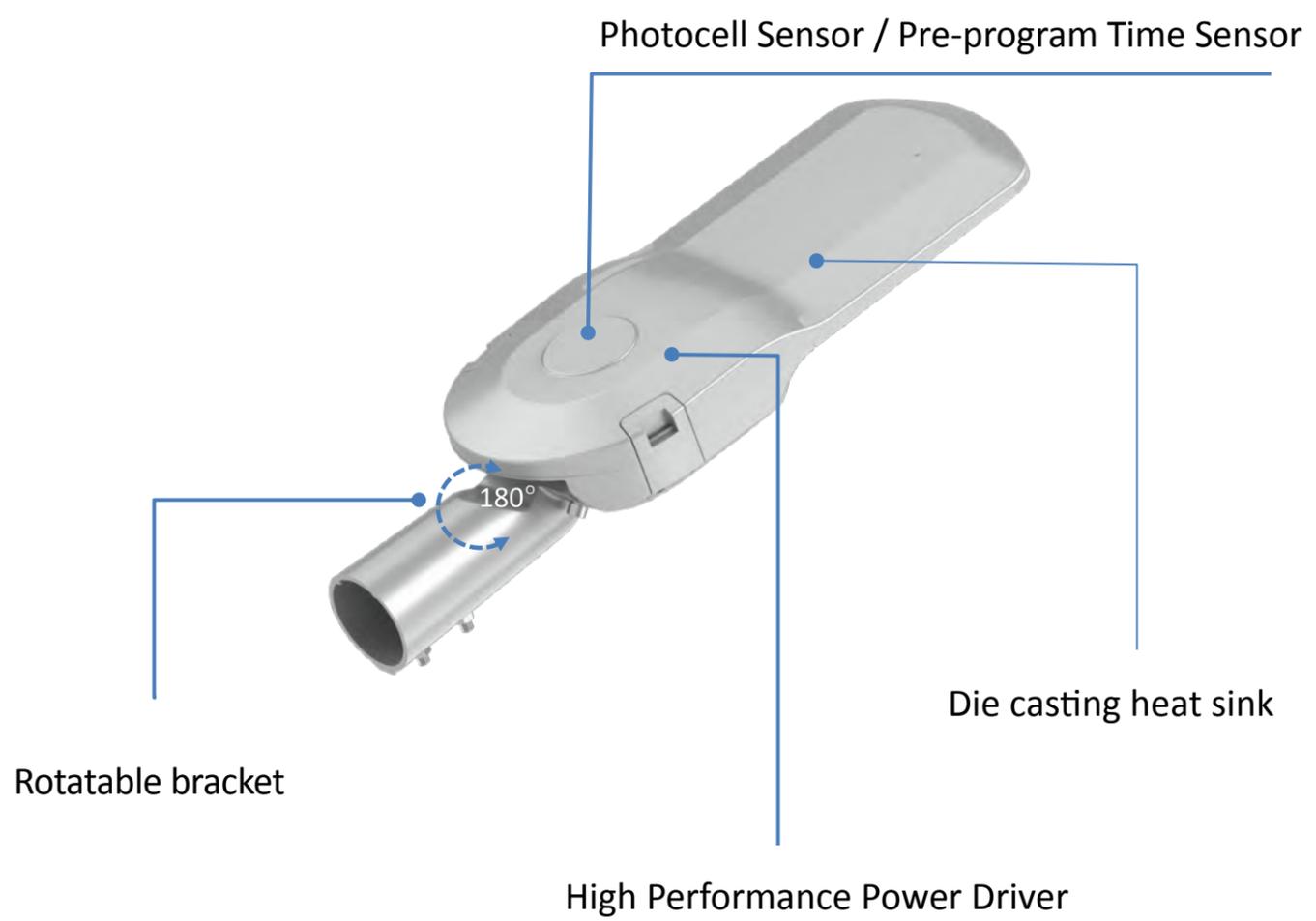
SL30-300WL

SL series items ▼

Item No.	LAL-SL-300WL3	LAL-SL-240WL3	LAL-SL-200WL3	LAL-SL-150WL3	LAL-SL-100WL3	LAL-SL-80WML3	LAL-SL-60WML3	LAL-SL-30WML3
Power	300W	240W	200W	150W	100W	80W	60W	30W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	Type II / III							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Sensor	3 pins / 5 pins / 7 pins Photocell sensor;							
Dim	1-10V / Dali / PWM /pre-program dimmable							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90							
Materials	Die casting aluminum heat sink + PC Lens + Temepered glass							
Light efficiency	150Lm/W							
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / IK08/ 50,000Hrs Lifespan / 5 years warranty							
Net Weight	7.9Kg	6.79Kg	6.79Kg	6.13Kg	5.2Kg	5.2Kg	4.3Kg	4.3Kg

SL-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.
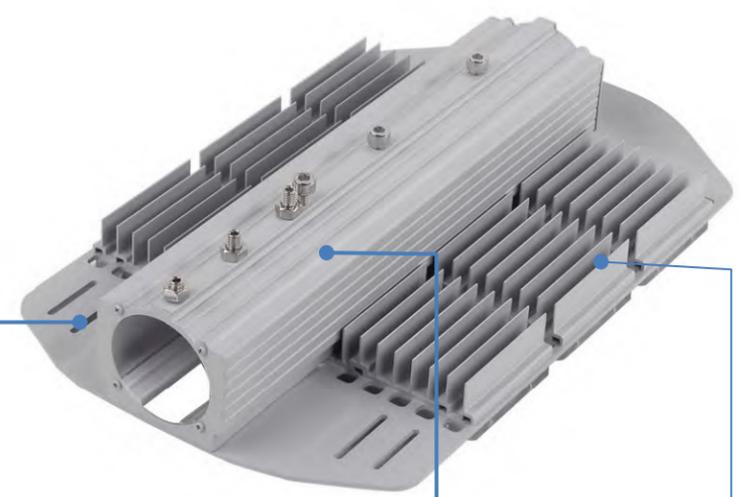
LEDALOT
LIGHTING THE FUTURE

LED street light Series
Light Distribution Curve
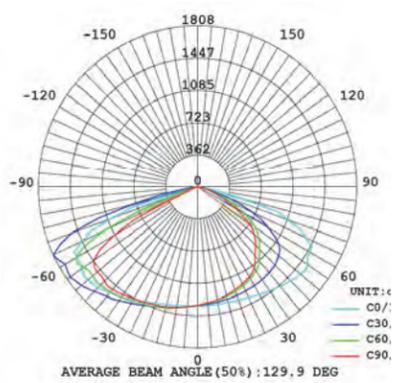
80*140°

SL-series Features

Slim design, easy installation

Die casting heat sink

High Performance Power Driver

SL50-300WL

SL series items ▼

Item No.	LAL-SL-300WL1	LAL-SL-240WL1	LAL-SL-200WL1	LAL-SL-150WL1	LAL-SL-100WL1	LAL-SL-50WL1
Power	300W	240W	200W	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	80*140°					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Dim	1-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink					
Light efficiency	130Lm/W					
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					
Net Weight	6.35Kg	5.33Kg	4.79Kg	3.81Kg	3.43Kg	2.96Kg

SL-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

PT30-150WM LED garden light

PT-Mseries items ▼

Item No.	LAL-PT-120WM	LAL-PT-100W/90WM	LAL-PT-75WM	LAL-PT-60WM	LAL-PT-50WM	LAL-PT-40WM
Power	120W	100W/90W	75W	60W	50W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	60° / 90° / T2 /T3 /T4					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	Photocell sensor; 3/5/7 pins NEMA Base; City Smart control options : Zigbee / LoRaWAN / Zhaga					
Dim	0-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + PC lens + Tempered glass					
Size	W500*H184mm					
Light efficiency	150Lm/W; Tool Free Opening					
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / IK08 / 50,000Hrs Lifespan / 5 years warranty					

PT-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

PT40-90WY LED garden light

PT-Y series items ▼

Item No.	LAL-PT-90WY	LAL-PT-75WY	LAL-PT-60WY	LAL-PT-50WY	LAL-PT-40WY
Power	90W	75W	60W	50W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	60° / 90° / T2 /T3 /T4				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Sensor	Photocell sensor; 3/5/7 pins NEMA Base; City Smart control options : Zigbee / LoRaWAN / Zhaga				
Dim	1-10V / Dali / PWM /pre-program dimmable				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90				
Materials	Die casting aluminum heat sink + PC lens + Tempered glass				
Size	W460*H515mm				
Light efficiency	150Lm/W; ; Tool Free Opening				
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty				

PT-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

PT40-150WR LED garden light

PT-R series items ▼

Item No.	LAL-PT 150W/120WR	LAL-PT-100W/90WR	LAL-PT-75WR	LAL-PT-60WR	LAL-PT-50WR	LAL-PT-40WR
Power	150W/120W	100W/90W	75W	60W	50W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	60° / 90° / T2 /T3 /T4					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	Photocell sensor; 3/5/7 pins NEMA Base; City Smart control options : Zigbee / LoRaWAN / Zhaga					
Dim	0-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + PC lens + Tempered glass					
Size	W520*H230mm					
Light efficiency	170Lm/W; Tool Free Opening					
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / IK08 / 50,000Hrs Lifespan / 5 years warranty					

PT-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

PT40-150WS LED garden light

PT-S series items ▼

Item No.	LAL-PT-150W/120WR	LAL-PT-100W/90WR	LAL-PT-75WR	LAL-PT-60WR	LAL-PT-50WR	LAL-PT-40WR
Power	150W/120W	100W/90W	75W	60W	50W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	60° / 90° / 120° / T2 /T3 /T4					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	Photocell sensor; 3/5/7 pins NEMA Base; City Smart control options : Zigbee / LoRaWAN / Zhaga					
Dim	0-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + PC lens + Tempered glass					
Size	W520*H230mm					
Light efficiency	150Lm/W					
Spec.	Working temperature : -30° C --50° C / IP66 Waterproof / IK08 / 50,000Hrs Lifespan / 5 years warranty					

PT-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

LEDALOT
LIGHTING THE FUTURE

PT30-150W LED garden light

PT-series items ▼

Item No.	LAL-PT-100WC	LAL-PT-80WC	LAL-PT-75WC	LAL-PT-60WC	LAL-PT-50WC	LAL-PT-40WC
Power	100W	90W	75W	60W	40W	60W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	120° / T2 /T3 /T4					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	Photocell sensor					
Dim	1-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink					
Size	591*276mm					
Light efficiency	150Lm/W					
Spec.	Working temperature : -40°C --55°C / IP66 Waterproof / IK08 / 50,000Hrs Lifespan / 5 years warranty					

PT-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.
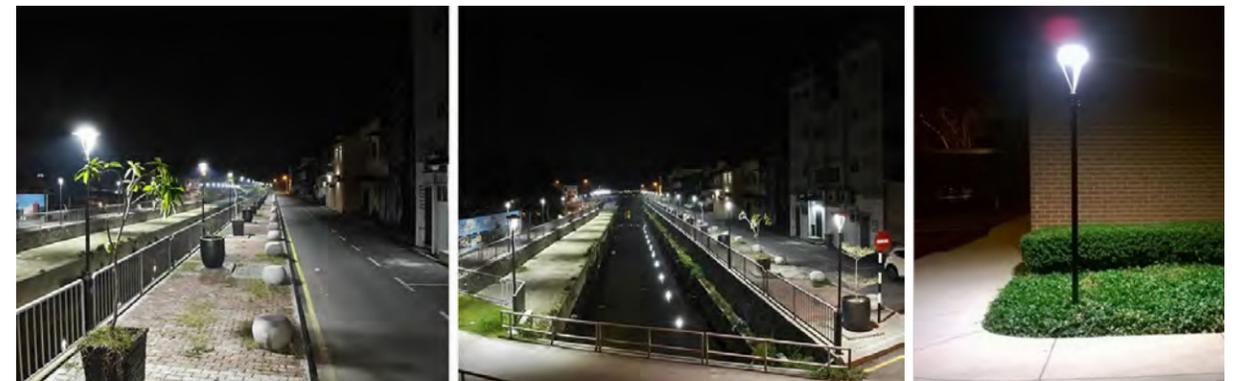
PT40-150W LED garden light

PT series items ▼

Item No.	LAL-PT-150W3	LAL-PT-120W3	LAL-PT-100W3	LAL-PT-75W3	LAL-PT-60W3	LAL-PT-40W3
Power	150W	120W	100W	75W	60W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	120°					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	Photocell sensor					
Dim	1-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink					
Size	600*377mm					
Light efficiency	130Lm/W					
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					

PT-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

PT40-150W LED garden light

PT series items ▼

Item No.	LAL-PT-150W	LAL-PT-120W	LAL-PT-100W	LAL-PT-90W	LAL-PT-75W	LAL-PT-60W	LAL-PT-50W	LAL-PT-40W
Power	150W	120W	100W	90W	75W	60W	50W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	90° / 120° / 80*145°							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Sensor	Photocell sensor							
Dim	1-10V / Dali / PWM /pre-program dimmable							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90							
Materials	Die casting aluminum heat sink							
Size	450*450*524mm							
Light efficiency	130Lm/W							
Spec.	Working temperature : -40°C --55°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty							

PT-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

PR40-150W LED garden light

PR series items ▼

Item No.	LAL-PR-150W	LAL-PR-120W	LAL-PR-100W	LAL-PR-90W	LAL-PR-75W	LAL-PR-60W	LAL-PR-50W	LAL-PR-40W
Power	150W	120W	100W	90W	75W	60W	50W	40W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	150° / 80*145°							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Sensor	Photocell sensor							
Dim	1-10V / Dali / PWM /pre-program dimmable							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90							
Materials	Die casting aluminum heat sink							
Size	441*357mm							
Light efficiency	130Lm/W							
Spec.	Working temperature : --35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty							

PR-series application ▼

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.
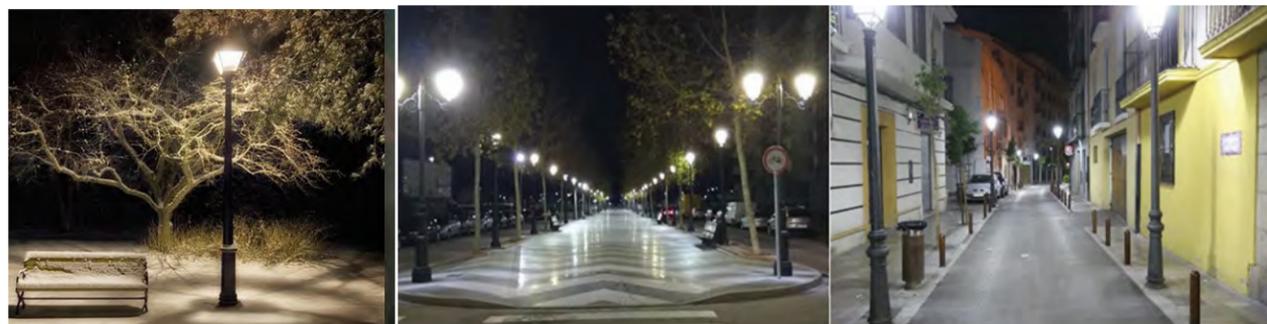
AL30-100W LED garden light

Black Grey Green

AL series items ⬇

Item No.	LAL-AL-120WD	LAL-AL-100WD	LAL-AL-75WD	LAL-AL-60WD	LAL-AL-50W/40WD
Power	120W	100W	75W	60W	50W/40W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	60° / 90° /T2/T3/T4				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Sensor	Photocell sensor				
Dim	1-10V / Dali / PWM /pre-program dimmable				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90				
Materials	Extruded aluminum heat sink				
Siize	400*400*662mm				
Light efficiency	130Lm/W				
Spec.	Working temperature : -30°C --50°C / IP66 Waterproof / IK08/ 50,000Hrs Lifespan / 5 years warranty				

AL-series application ⬇

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

AL60-150W LED garden light

AL series items ⬇

Item No.	LAL-AL-150W	LAL-AL-120W	LAL-AL-100W	LAL-AL-90W	LAL-AL-75W	LAL-AL-60W
Power	150W	120W	100W	90W	75W	60W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	150° / 80*145°					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Sensor	Photocell sensor					
Dim	1-10V / Dali / PWM /pre-program dimmable					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink					
Size	360*360*504mm					
Light efficiency	130Lm/W					
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					

AL-series application ⬇

Garden, street, road, pathway, yard, parking lot, public area, landscape, decorative lighting etc.

![LEDALOT logo] LIGHTING THE FUTURE
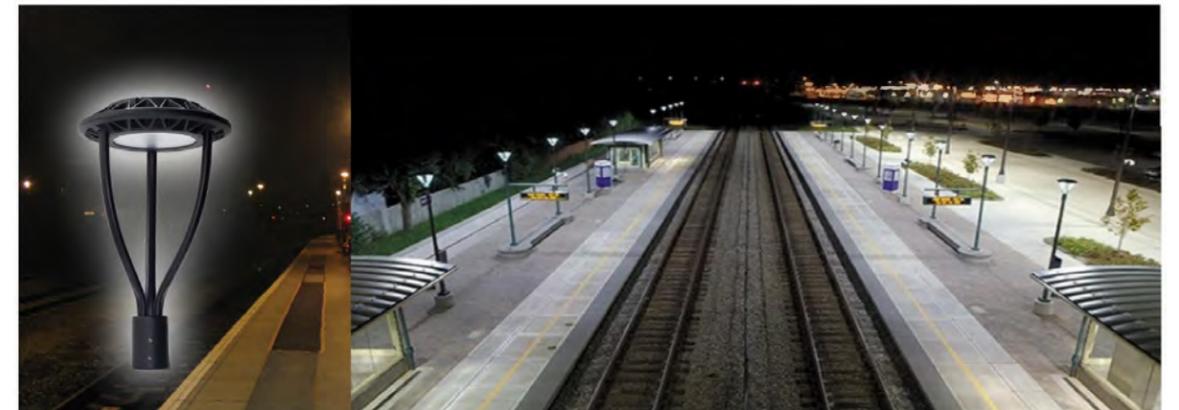
Integrated Bifcial Solar LED Street Light Series

5050 LED chip

OSRAM | PHILIPS

LiFePO4/Ternary lithium

CATL BYD

MPPT/PWM Controller

SRNE Depower

Magnalium frame

Metal bracket

ADC12 Die cast end cap、Battery box、Adapter handle

Double-sided monocrystal

MPPT   4G

※Time control/Microwave/PIR/Complementary power supply/IoT

■ ■ Body color options

PIR   Microwave

90° rotatable Die cast handle

Metal rod installation handle

Metal wall mounted handle

Feature：
★ Appearance patent
★ Double-sided monocrystal, higher conversion efficiency
★ Multiple types of optical lens for different road lighting
★ Waterproof gold plated plug, high transmission efficiency
★ Adjust adapter at a large angle, meet installation requirements, can choose rod installation pole sleeve and wall mounted pole sleeve
★ Tool-free battery box, easy to maintain
★ IP66 protection

SSL-S

SSL-S series items ▼

Item No.	LAL-SSL-400WS	LAL-SSL-300WS	LAL-SSL-200WS	LAL-SSL-100WS
Power	40W	30W	24W	18W
Solar Panel	6V 60W	6V 50W	6V 40W	6V 30W
Lumens Efficiency	7200Lm	6000Lm	4800Lm	3000Lm
Battery LiFeP04	3.2V 90AH	3.2V 75AH	3.2V 60AH	3.2V 45AH
Charging Time	6-7 hours(by Sun)			
Working time	12 Hrs & 3-5 rain days			
Mounting height	8-10M	6-8M	6-8M	6-8M
Controller	12-Hour Intelligent Power Mode: Motion Detected: 100% brightness； No Motion Detected: 20% brightness； Lighting Duration After Motion Detected: 10 seconds			
Spec.	SMD5050 CCT: 3000K/4000K/5000K/6500K; Beam angle: 75*150° IP66 waterproof / IK08/ 3 years warranty			

SSL-S series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

Integrated Solar LED Street Light Series

SSL-N 30W-150W

UNIT:cd

C0/180   132.4
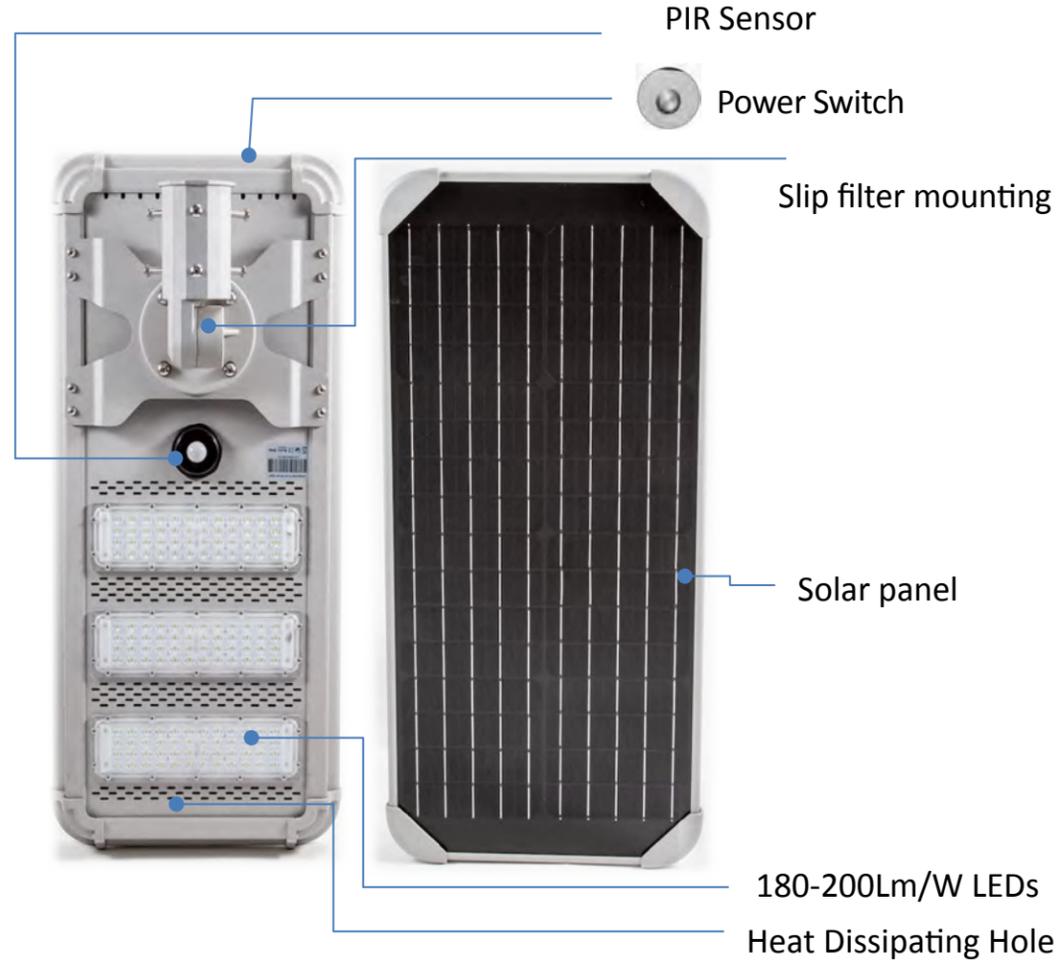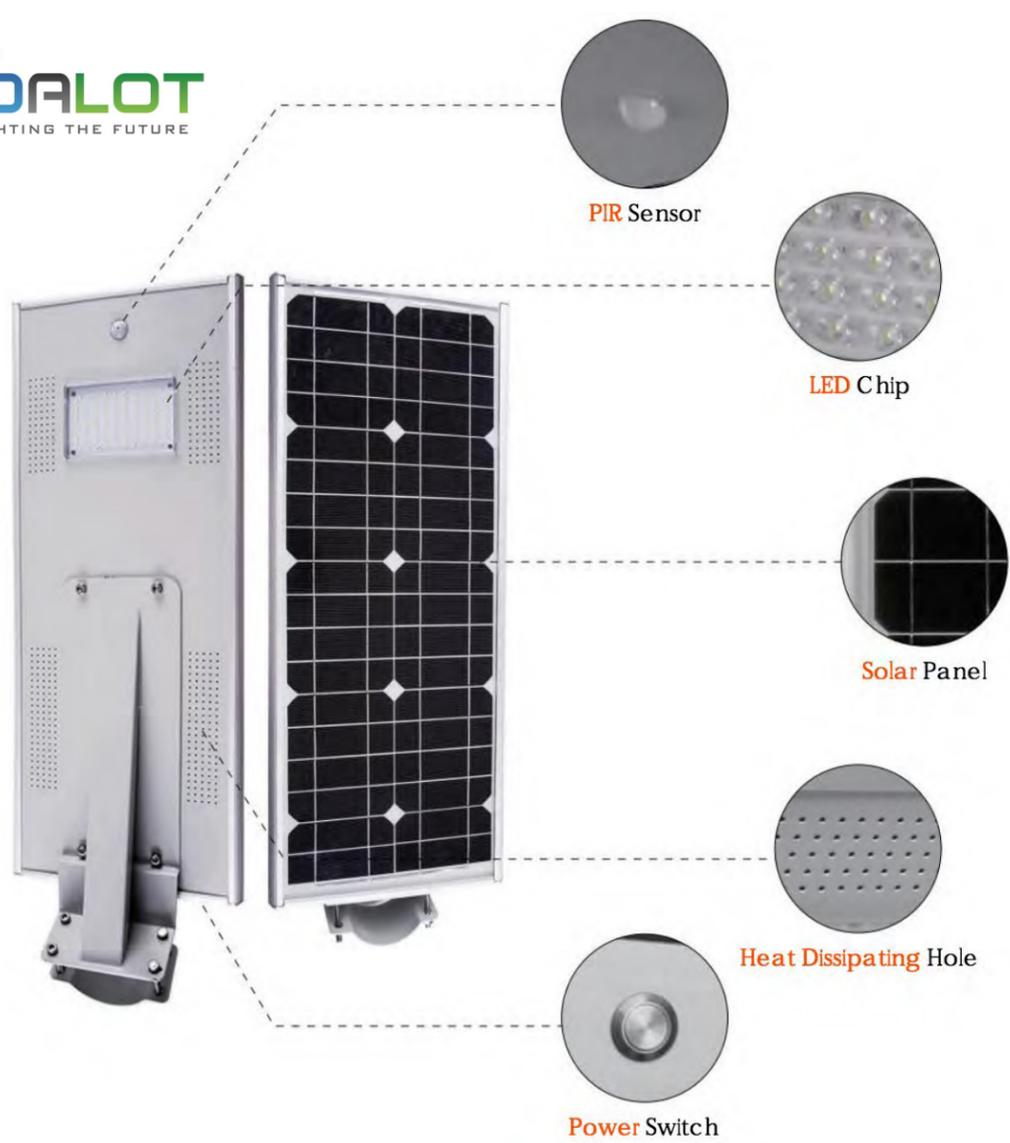C30/210   57.8
C60/240   44.4
C90/270   39.8

AVERAGE BEAM ANGLE(50%):68.6 DEG
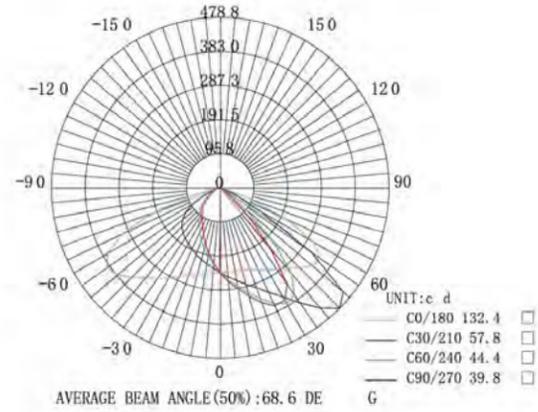
SSL-N series items ▼

Item No.	LAL-SSL-150WN	LAL-SSL-120WN	LAL-SSL-100WN	LAL-SSL-60WN	LAL-SSL-50WN	LAL-SSL-40WN
Power	150W	120W	100W	60W	50W	40W
Solar Panel	36V 150W	36V 110W	36V 110W	18V 80W	18V 65W	18W 50W
Lumens Efficiency	180-200Lm/W					
Battery LiFeP04	25.6V 768WH	25.6V 614WH	25.6V 460WH	12.8V 384WH	12.8V 230.4WH	3.2V 192WH
Charging Time	6-7 hours(by Sun)					
Working time	12 Hrs & 3-5 rain days					
Mounting height	10-12M	6-10M	6-10M	6-10M	6-8M	6-8M
Controller	Time control / Induction control / Time + induction control					
Spec.	SMD3030 CCT: 3000K/4000K/5000K/6500K; Beam angle: 75*150° . / IP66 waterproof / IK08/ 5 years warranty					

High efficiency solar panels

Sheet metal integrated iron shell

Hight efficiency LED chips
Batwing lens with professional light distribution

guide light

Angle adjustable

Indicator lights of battery
Display power of lamp obviously
Built-in motion sensor function
Saving power, lighting time longer
Support 5 rainy days

SSL-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

![LEDALOT - LIGHTING THE FUTURE]

Integrated Solar LED street light
Series Light Distribution Curve

PIR Sensor

Power Switch

Slip filter mounting

Solar panel

180-200Lm/W LEDs

Heat Dissipating Hole

❶ Press the on/off button to activate the fixture.

❷ Fasten the screws to finish the installation on the pole.

❸ When the light is above 10lux, it will turn off the light automatically, solar panel starts to charge.

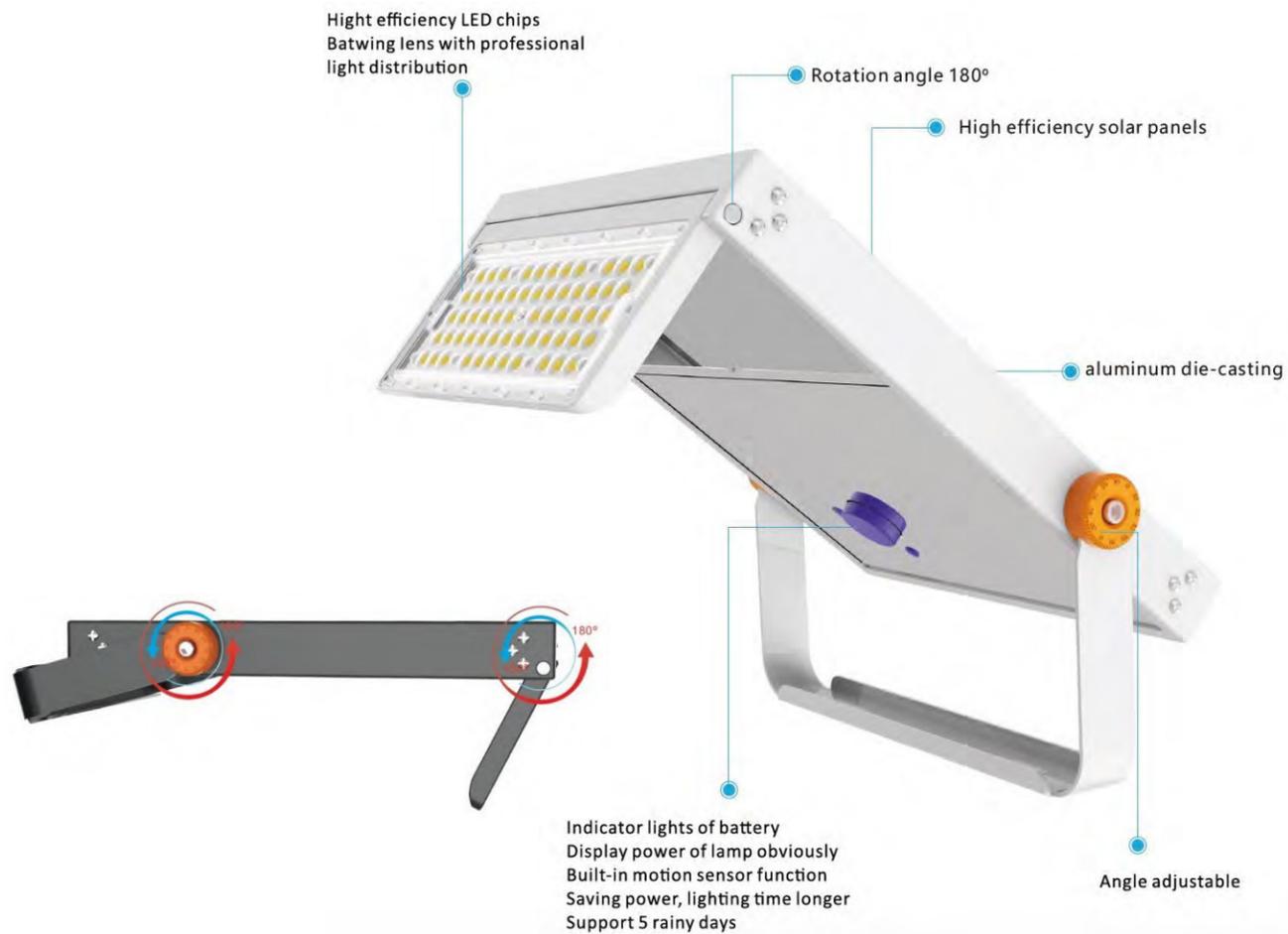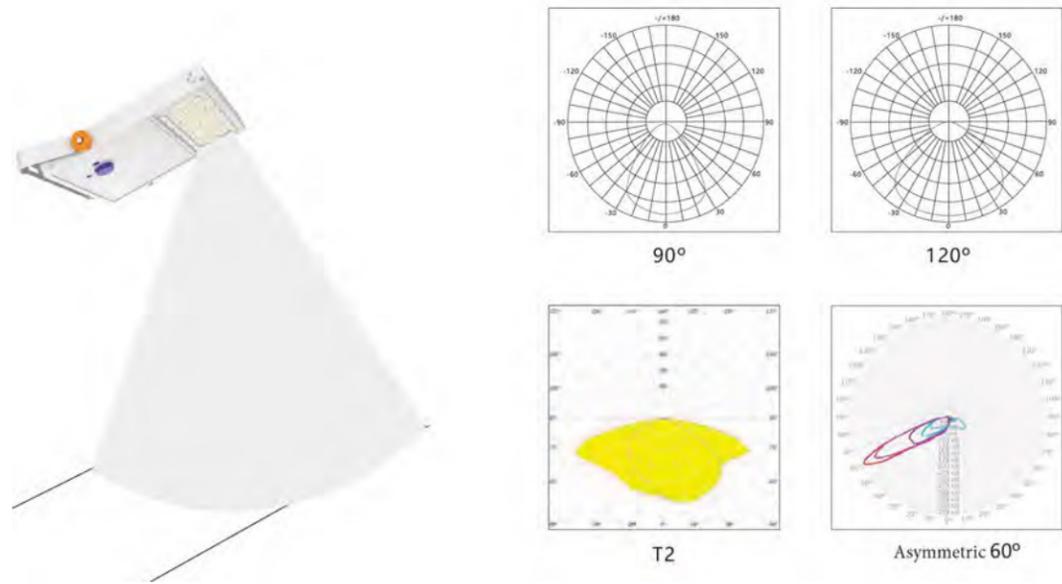❹ When the light is under 10lux, it will turn on the light automatically, battery starts to work.

❺ When people come near about 6 meters, it will change to 100% power for better brightness.

❻ When people walk away about 6 seconds, it will change to 20% power for longer lighting time.

SSL-H 30W-150W

SSL-H series items ▼

Item No.	LAL-SSL-150W	LAL-SSL-120WH	LAL-SSL-100WH	LAL-SSL-80WH	LAL-SSL-60WH	LAL-SSL-40WH	LAL-SSL-30WH
Power	150W	120W	100W	80W	60W	40W	30W
Solar Panel	36V 150W	36V 120W	18V 75W	18V 60W	18V 50W	18V 35W	6V 25W
Lumens Efficiency	180-200Lm/W						
Battery	25.6V 28AH	25.6 22AH	12V 30AH	12V 20AH	12V 16AH	12V 12AH	3.2V 24AH
Charging Time	6-7 hours(by Sun)						
Working time	12 Hrs & 3-5 rain days						
Mounting height	10-12M	6-10M	6-10M	6-10M	6-8M	6-8M	4-6M
Controller	Time control / Induction control / Time + induction control						
CCT	3000K/4000K/5000K/6500K						

SSL-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

LEDALOT
LIGHTING THE FUTURE

PIR Sensor

LED Chip

Solar Panel

Heat Dissipating Hole

Power Switch

① Press the on/off button to activate the fixture.

② Fasten the screws to finish the installation on the pole.

③ When the light is above 10lux, it will turn off the light automatically, solar panel starts to charge.

④ When the light is under 10lux, it will turn on the light automatically, battery starts to work.

⑤ When people come near about 6 meters, it will change to 100% power for better brightness.

⑥ When people walk away about 6 seconds, it will change to 20% power for longer lighting time.

SSL-12W-120W

SSL series items ▼

Item No.	LAL-SSL-120W	LAL-SSL-100W	LAL-SSL-80W	LAL-SSL-60W	LAL-SSL-50W	LAL-SSL-40W	LAL-SSL-30W	LAL-SSL-20W	LAL-SSL-15W
Power	120W	100W	80W	60W	50W	40W	30W	20W	15W
Solar Panel	30V 170W	30V 110W	30W 110V	18V 75W	18V 75W	18V 50W	18V 50W	18V 50W	18V 30W
Lumens Efficiency	180-200Lm/W								
Battery	12V 66AH	12V 54AH	12V 48AH	12V 38AH	12V 31AH	12V 24AH	12V 20AH	12V 18AH	12V 12AH
Charging Time	6-7 hours(by Sun)								
Working time	12 Hrs & 3-5 rain days								
Mounting height	6-10M	6-10M	6-10M	6-8M	6-8M	6-8M	4-6M	4-6M	4-6M
Controller	Time control / Induction control / Time + induction control								
CCT	3000K/4000K/5000K/6500K								

SL-series application ▼

Street, road, pathway, parking lot, highway, high mast, public area etc.

LEDALOT
LIGHTING THE FUTURE

Integrated Solar LED Flood Light Series

90°

120°

T2

Asymmetric 60°

Hight efficiency LED chips
Batwing lens with professional
light distribution

Rotation angle 180°

High efficiency solar panels

aluminum die-casting

Angle adjustable

180°

Indicator lights of battery
Display power of lamp obviously
Built-in motion sensor function
Saving power, lighting time longer
Support 5 rainy days

SSL-F 20W-60W

SSL-F series items ⏷

Item No.	LAL-SSF-60W	LAL-SSF-50W	LAL-SSF-40W	LAL-SSF-30W	LAL-SSF-20W
Power	60W	50W	40W	30W	20W
Solar Panel	12.8V 80W	12.8V 60W	12.8V 50W	3.2V 40W	3.2V 30W
Lumens Efficiency	180Lm/W				
Battery LiFePO4	307.2WH	230.4WH	153.6WH	115.2WH	76.82WH
Charging Time	6-7 hours(by Sun)				
Working time	12 Hrs & 3-5 rain days				
Mounting height	6-10M	6-10M	6-10M	6-10M	6-8M
Controller	Time control / Induction control / Time + induction control				
Spec.	SMD3030 CCT: 3000K/4000K/5000K/6500K; Beam angle: 90° / 120° / T2 / P60 / IP66 waterproof / IK08/ 5 years warranty				

SSL-F series application ⏷

Street, road, pathway, parking lot, highway, high mast, public area , billboard,, garden, park,etc.

LEDALOT
LIGHTING THE FUTURE

Panel LED high bay light Series
Light Distribution Curve

| 30° | 60° | 90° | 120° |

| 30*120° | 40*120° | 90*120° | 95*150° |
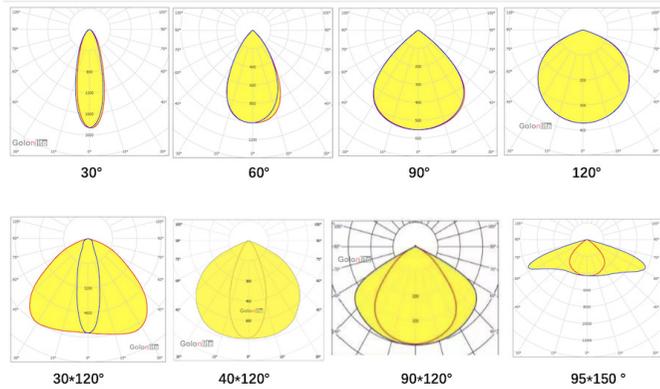
Die casting Aluminum housing

Tempered glass (Frosted PC cover options)

30°/60°/90° /120°/ 30*120°/ 90*120°

SHB100-300WE

HOT SALE

SHB series items ▼

Item No.	LAL-SHB-300WE	LAL-SHB-240WE	LAL-SHB-200WE	LAL-SHB-150WE	LAL-SHB-100WE
Power	300W	240W	200W	150W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Size	585*270*54mm	460*270*54mm	460*270*54mm	360*260*54mm	360*260*54mm
Beam angle	30° /60° /90° /120° / P50 / Frosted tempered glass				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	0-10V / Dali 2 / PWM dimmable by DALI/Zigbee /DMX / Tuya Smart control				
Sensor	Motion / Daylight Sensor				
Driver /LEDs	Meanwell /Philips / Sosen / Lifud / Inventronics driver ; SM3030 ; Ra70/Ra80/Ra90				
Materials	Die casting aluminum heat sink + Optical lens + Tempered glass				
Light efficiency	140Lm/W ; 160Lm/W				
Spec.	Working temperature : -30° C --45° C / IP66 / IK08 / UGR<19 / <25; 50,000Hrs Lifespan / 5 years warranty				

SHB-series application ▼

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom, etc.

LEDALOT
LIGHTING THE FUTURE

UFO LED high bay light Series Light Distribution Curve

60°

90°

120°
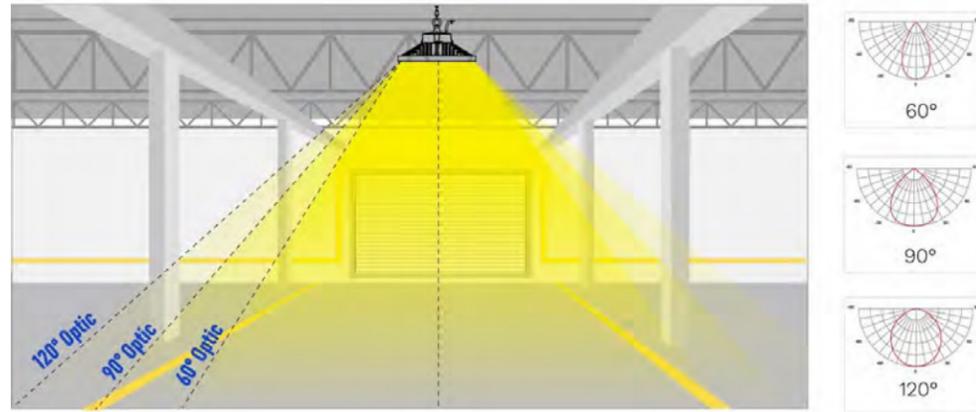
UHB-series Features & Accessories:

Plug & Play Sensor

Integrated motion sensor can be programmed to increase energy-saving, customized detection range daylight, threshold, timer, and dimming settings.

Excellent Heat Dissipation

The well-proportioned ribs lay the foundation for the high-quality heat dissipation of the product.

Microwave Induction   Infrared Induction   Tuya induction

Anti-Glare Reflector

Use this reflector to reduce glare from your 100-150-200-Watt UFO LED High-Bay Light and to create a traditional high-bay look. The reflector installs around the fixture's lens and comes with 4 screws to secure it in place.

| Philips LED Driver | Sosen LED Driver | Lifud LED Driver | Alum Reflector (Standard) | Alum Reflector (Tall) | PC Reflector | Safe Guard |

| 60°/90° PC Lenses | 120° PC Lenses | UGR<19 PC Lenses | 120° Tempered Glass | Adjustable Bracket | Safety Chain | Motion Sensor | Motion Sensor |

UHB100-240WN

HOT SALE

UHB series items

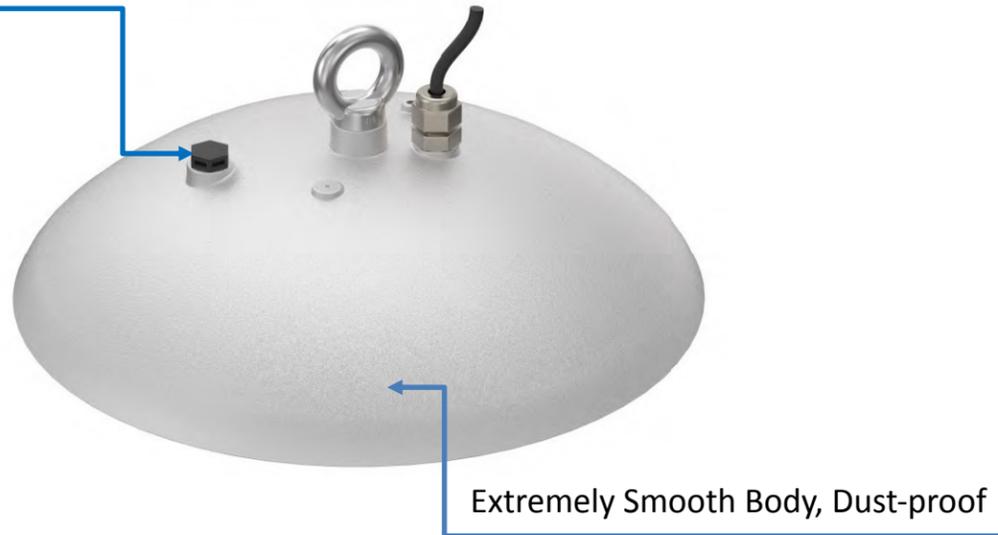| Item No.	LAL-UHB-01N	LAL-UHB-02N	LAL-UHB-03N	LAL-UHB-04N	LAL-UHB-05N
Power	240W	200W	150W	100W	60W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Size	Φ350*178mm	Φ310*178mm	Φ270*167mm	Φ230*157mm	Φ230*157mm
Beam angle	60° / 90 ° / 120°				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali 2 / PWM dimmable by DALI/Zigbee /DMX / Tuya Smart control				
Sensor	Motion / Daylight Sensor				
Driver /LEDs	Philips / Sosen / Lifud driver ; SMD2835 ; Ra70/Ra80/Ra90				
Materials	Die casting aluminum heat sink + Optical lens; Clear PC /Aluminum reflector				
Light efficiency	150LM/W ; 170Lm/W; 190Lm/W;				
Spec.	Working temperature : -30° C --45° C / IP65 / IK09 / UGR<19 / <25; 50,000Hrs Lifespan / 5 years warranty				
Net Weight	3.0Kg	2.5Kg	1.8Kg	1.4Kg	1.4Kg

UHB-series application

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom, etc.

Diamond design

Intelligent Control

LEDALOT
LIGHTING THE FUTURE

UFO LED high bay light Series Light Distribution Curve

60°

90°

120°
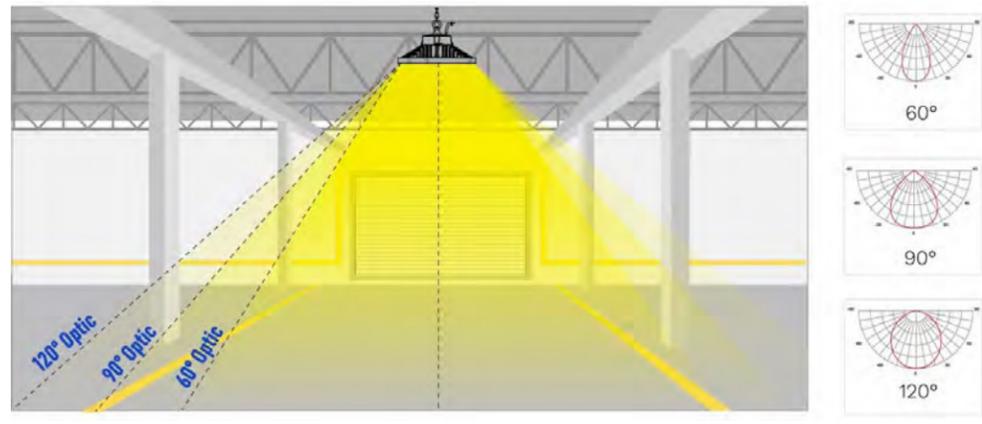
UHB-series Features

Extreme Efficacy 210lm/W Up to 300W

300W

⬇

1000W HID METAL HALIDE LAMP

210lm/W

300W High Ceiling Lighting Fixture
Fully Replace 1000W HID / Metal Halide Lamp

Remote-Controlled UFO Light

Step into smart lighting with our intelligent UFO High Bay Light. Whether microwave or infrared sensor, your choice. Adjust brightness, color, and timers seamlessly through the remote control. Illuminate instantly with sensor control. Manage groups of lights effortlessly.

Sensor System

Integrated motion sensor can be programmed to increase energy-saving, customized detection range daylight, threshold, timer, and dimming settings.

Microwave induction

Infrared induction

Efficient in Energy and Light

Under similar lighting conditions, our high light efficiency LED consumes less power, delivering substantial energy savings. This underscores its remarkable efficiency in both light output and energy conservation.

100W - 210lm/w

210W - 100lm/w

Anti-Glare Reflector

Use this reflector to reduce glare from your 100-, 150-, 200-Watt UFO LED High-Bay Light and to create a traditional high-bay look. The reflector installs around the fixture's lens and comes with 4 screws to secure it in place.

Power & CCT adjustable

100W 150W 200W

ON 1 2   ON 1 2   ON 1 2

60%   4000K
80%   5000K
100% 5700K

UHB100-300W

HOT SALE

UHB series items ⬇

Item No.	LAL-UHB-01A	LAL-UHB-01	LAL-UHB-02	LAL-UHB-03	LAL-UHB-04
Power	300W	240W	200W	150W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Size	Φ400*143mm	Φ400*134mm	Φ349*178mm	Φ309*178mm	Φ273*173mm
Beam angle	60° / 90° / 120°				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM dimmable by DALI/Zigbee /DMX / Tuya Smart control / CCT & Power selected				
Sensor	Motion / Daylight Sensor				
Driver /LEDs	Philips / Sosen / Lifud driver ; SMD2835 ; Ra70/Ra80/Ra90				
Materials	Die casting aluminum heat sink + Optical lens; Clear PC /Aluminum reflector				
Light efficiency	150LM/W ; 170Lm/W; 190Lm/W; 210Lm/W				
Spec.	Working temperature : -30°C --45°C / IP65 / IK09 / UGR<19 / <25; 50,000Hrs Lifespan / 5 years warranty				
Net Weight	3.98Kg	3.53Kg	2.8Kg	2.3Kg	1.9Kg

UHB-series application ⬇

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom, etc.

Food Factory Grade LED high bay light
Series Light Distribution Curve

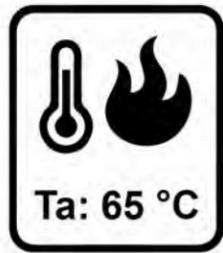
60°

90°

120°
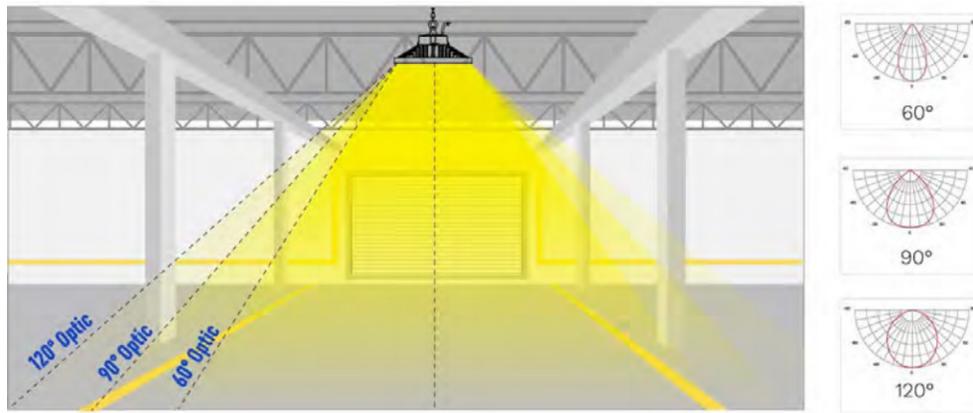
Dip switch: Power selectable

Extremely Smooth Body, Dust-proof

UHB100-200W

HOT SALE

UHB series items ⏷

Item No.	LAL-UHB-02X	LAL-UHB-03X	LAL-UHB-04X
Power	200W-150W-100W	150W-120W-100W	100W-80W-60W
Input Voltage	100-277VAC 50/60Hz		
Size	Φ345*143mm	Φ300*125mm	Φ300*125mm
Beam angle	60° / 90° / 120°		
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K		
Dim	1-10V /PWM ; Power selectable		
Sensor	Motion / Daylight Sensor		
Driver /LEDs	Lifud driver ; SMD2835 ; Ra70/Ra80/Ra90		
Materials	Die casting aluminum heat sink + Optical lens; Clear PC /Aluminum reflector		
Light efficiency	150LM/W		
Spec.	Working temperature : -30° C --45° C / IP65 / IK09 / UGR<19 / <25; 50,000Hrs Lifespan / 5 years warranty		
Net Weight	2.6Kg	1.7Kg	1.7Kg

UHB-series application ⏷

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom, etc.

LED High Temperature Light
Series Light Distribution Curve

15°	60°
30°	90°
45°	120°

UHB-series Features

Ta: 65 °C
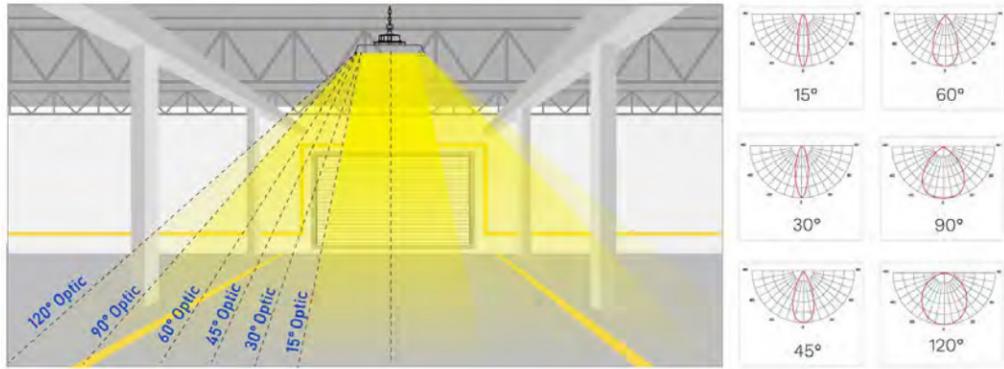
UHB100-200W

UHB series items ⬇

Item No.	LAL-UHB-02G2	LAL-UHB-03G2	LAL-UHB-04G2
Power	200W	150W	100W
Input Voltage	200-240VAC 50/60Hz		
Size	Φ400*455mm	Φ350*376mm	Φ310*368mm
Beam angle	60° / 90 ° / 120°		
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K		
Dim	1-10V / Dali / PWM dimmable		
Sensor	Microwave / daylight exterior or interiro Sensor		
Driver /LEDs	Philips / Sosen driver ; Epistar SMD2835 ; Ra70/Ra80/Ra90		
Materials	Die casting aluminum heat sink		
Light efficiency	150LM/W ; 170Lm/W		
Spec.	Working temperature : -30° C -- 70° C / IP66 Waterproof / 50,000Hrs Lifespan / 3 years warranty		
Net Weight	4.32Kg	2.8Kg	2.3Kg

UHB-series application ⬇

High temperature area: steel, paper, glass, heat treatment metal forging workshop etc…

LEDALOT
LIGHTING THE FUTURE

UFO LED high bay light Series Light Distribution Curve
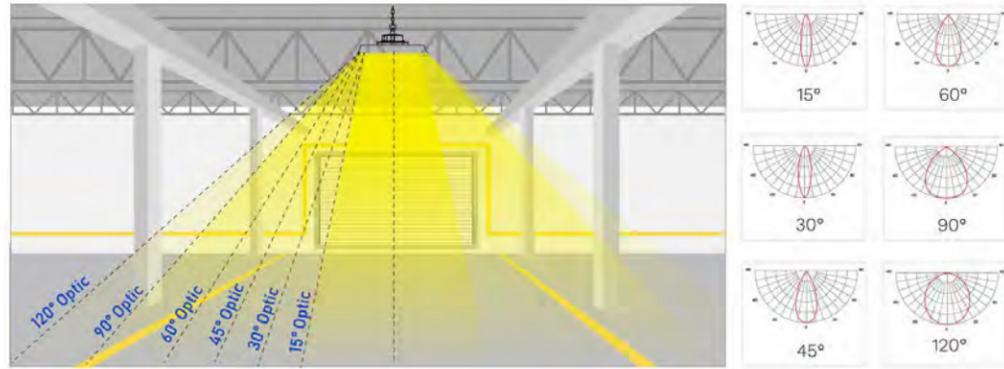
UHB-series Features

High Power LED High Bay Up to 500W

500W High Ceiling Lighting Fixture
Fully Replace 1500W HID / Metal Halide Lamp

500W
1500W HID /
METAL HALIDE LAMP

Narrow Angle

We provide lenses for common lighting angles such as 60°, 90°, and 120°, along with super-focused beams at 15°, 30°, and 45°, specially designed for high-wattage scenarios, delivering pinpoint illumination.

15° / 30° / 45°

Anti-Glare Reflector

Use this reflector to reduce glare from your 100-, 150-, 200-Watt UFO LED High-Bay Light and to create a traditional high-bay look. The reflector installs around the fixture's lens and comes with 4 screws to secure it in place.

MEAN WELL   **DALI 2**

Tailored Square Power Solutions:
Enhance your lighting experience by opting for square power supply solutions that suit your installation.

Advanced Dali 2 Integration:
Unlock the potential of your lighting setup with the power of Dali 2 technology.

High Bay with Microwave Sensors

Twist-on sensor module tool free, plug and play. one model for sensor or no

Microwave Sensors :

Sensor direction: 180°

Sensor coverage: Φ15M

Installation height：6-12M

UHB100-500W

UHB series items ▼

| Item No.	LAL-UHB-500WG2	LAL-UHB-300WG2	LAL-UHB-01G2	LAL-UHB-02G2	LAL-UHB-03G2	LAL-UHB-04G2
Power	500W	300W	240W	200W	150W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Size	Φ490*171mm	Φ400*147mm	Φ400*140mm	Φ350*171mm	Φ310*161mm	Φ260*156mm
Beam angle	60° / 90 ° / 120°					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Dim	1-10V / Dali / PWM dimmable					
Sensor	Microwave / daylight exterior or interiro Sensor					
Driver /LEDs	Philips / Sosen driver ; Epistar SMD2835 ; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink					
Light efficiency	150LM/W ; 170Lm/W; 190Lm/W; 210Lm/W					
Spec.	Working temperature : -30°C --45°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty					
Net Weight	4.32Kg	3.98Kg	3.53Kg	2.8Kg	2.3Kg	1.9Kg

UHB-series application ▼

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom, etc.

LEDALOT
LIGHTING THE FUTURE

LED high bay light with reflector
Series Light Distribution Curve

| 60° | 90° | 120° |
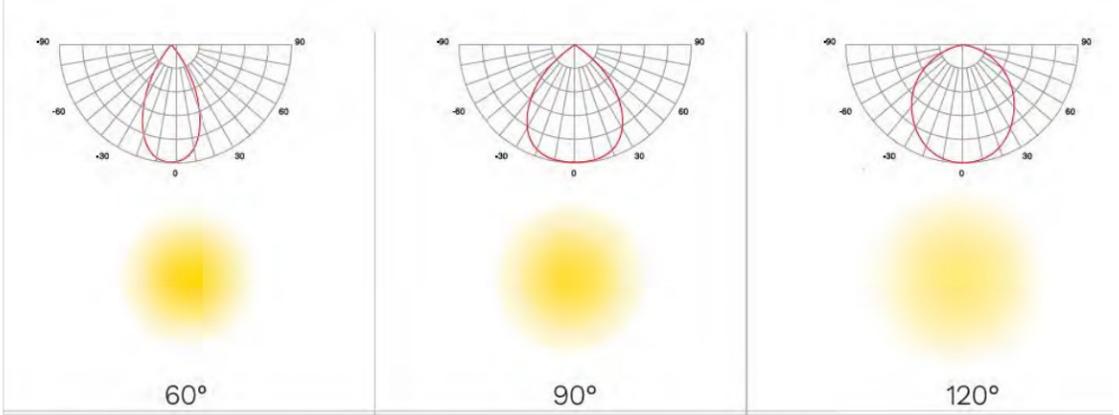
HB-series Features

- AL 1070 Fin aluminum housing for better heat dissipation, surface oxidation with matt black, anti-corrosion.
- With Lumileds SMD3030 LEDs, Ra80 high CRI.
- World famous high quality driver barnd: Meanwell, Inventronics, Sosen etc. .
- Various beam angles optional for different applications.
- Up to 50,000 hours lifespan.
- Easy to install and maintain.

HB50-200W

HB series items ▼

Item No.	LAL-HB515-200W	LAL-HB515-150W	LAL-HB515-100W	LAL-HB515-80W	LAL-HB515-50W
Power	200W	150W	100W	80W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	60° / 90 ° / 120°				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali 2 dimmable				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90				
Materials	Fin aluminum heat sink				
Light efficiency	130Lm/W				
Spec.	Working temperature : -30°C --45°C / IP66 / IK08 f / 50,000Hrs Lifespan / 5 years warranty				
Net Weight	4.2Kg	3.5Kg	2.68Kg	2.51Kg	1.56Kg

HB-series application ▼

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom etc.

LEDALOT
LIGHTING THE FUTURE

Linear LED high bay light
Series Light Distribution Curve

30°   60°   90°   60*120°
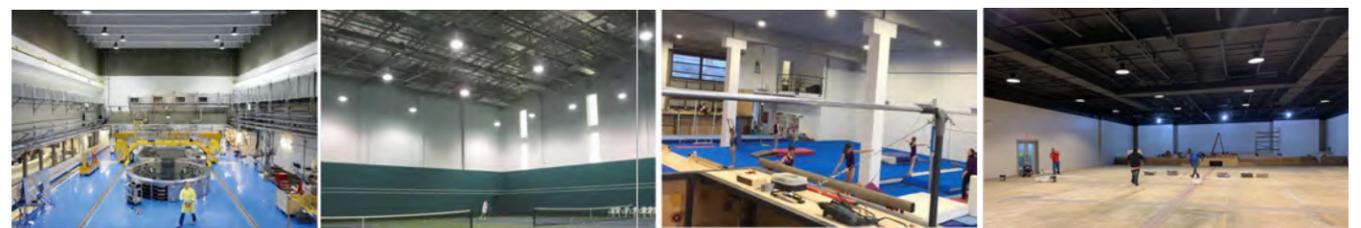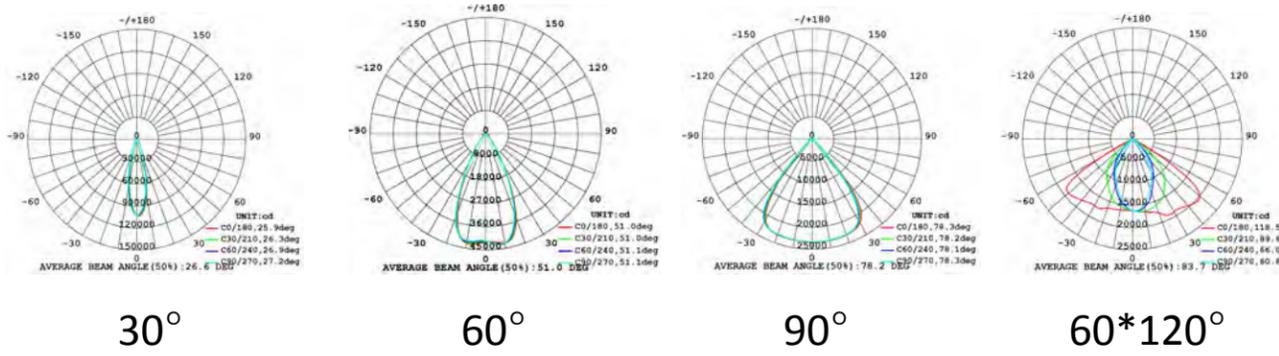
SHB-series Features
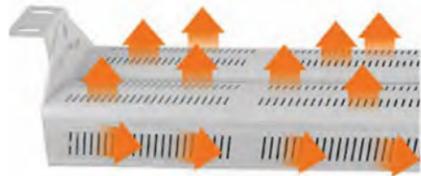
3D professional heat dissipation structure, inside and outside interlinked wind tunnel design, greatly improved thermal performance. Extend lifespan of the whole lamp

Adopt with high lumens Refond SMD3030 LEDs, CRI>80; 30° / 60° / 90° / 60 x 120° beam angle for different lighting solutions

Use word famous driver brand: Meanwell and Sosen. High performance

adjustable ± 50 °   Hanging chain   Side bracket

SHB50-500W

SHB series items ▼

Item No.	LAL-SHB-500W	LAL-SHB-400W	LAL-SHB-300W	LAL-SHB-240W	LAL-SHB-200W	LAL-SHB-150W	LAL-SHB-100W	LAL-SHB-50W
Power	500W	400W	300W	240W	200W	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz							
Beam angle	30° / 60° / 90° / 60*90° / 60*120°							
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K							
Dim	1-10V / Dali / PWM dimmable							
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90							
Materials	Extruded aluminum heat sink							
Light efficiency	140Lm/W							
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty							
Net Weight	13.06Kg	11.04Kg	8.51Kg	6.57Kg	5.52Kg	4.3Kg	3.18Kg	2.08Kg

SHB-series application ▼

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom, plant growing etc.

LEDALOT
LIGHTING THE FUTURE

Linear LED high bay light
Series Light Distribution Curve

| 30° | 60° | 90° | 60*120° |

SHB50-240WC

SHB series items ⌄

Item No.	LAL-SHB-240WC	LAL-SHB-200WC	LAL-SHB-180WC	LAL-SHB-150WC	LAL-SHB-120WC	LAL-SHB-100WC	LAL-SHB-50WC
Power	240W	200W	180W	150W	120W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz						
Beam angle	30° / 60° / 90° / 60*90° / 60*120°						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K						
Dim	0-10V / Dali / PWM dimmable						
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90						
Materials	Extruded aluminum heat sink + Optic lens						
Light efficiency	160Lm/W						
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty						
Net Weight	4.67Kg	4.67Kg	3.41Kg	3.33Kg	2.25Kg	2.25Kg	1.37Kg

SHB-series application ⌄

Indoor sport field courts, warehouse, factory, workshop, store, supermarket, office, meeting room, showroom, plant growing etc.

LEDALOT
LIGHTING THE FUTURE
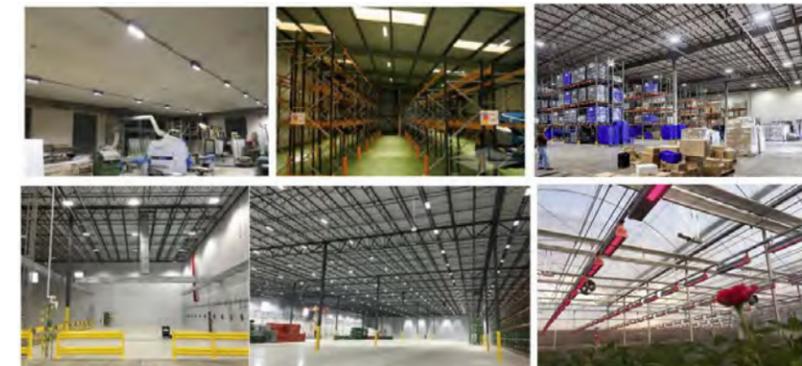
IK69K LED Tri-Proof Series
Light Distribution Curve

UNIT:cd
C0/180,123.0deg
C30/210,120.4deg
C60/240,115.5deg
C90/270,112.6deg
AVERAGE BEAM ANGLE(45%):117.9 DEG

ST-E series features

Customizable Function

0/1-10V DIMMABLE | DALI CONTROL | EMERGENCY

PC — Anti-UV
Customizable Housing
PMMA — Anti-corrosion

Customizable Connector
IK10 Connector | 3-Pin Connector | Flex Pipe | 5-Pin Connector

1 Standard

Earth wire ⊕ Yellow-Green
Live wire Brown
Null wire Blue
3X1.0mm²

2 DALI & 0/1-10V Dimmable

5X1.0mm²
Earth wire ⊕ Yellow-Green
Live wire Brown
Null wire Blue
DA+ (DIM+) Red
DA- (DIM-) Black

1. Used for cable :0.75-1.5mm²
2. Solid cable-end
3. Wire stripping 10-12mm
10-12mm

Available Dimming Methods
Suggested Compatible Dimmers for DALI:
Tridonic (European market)
Lutron & Leviton (American market)
Philips Dynalte & Clipsal (Australian market)
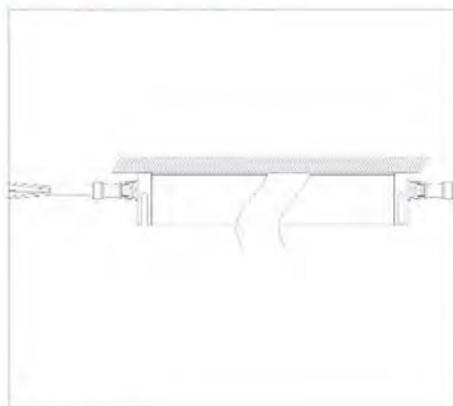
* Sdantard parts
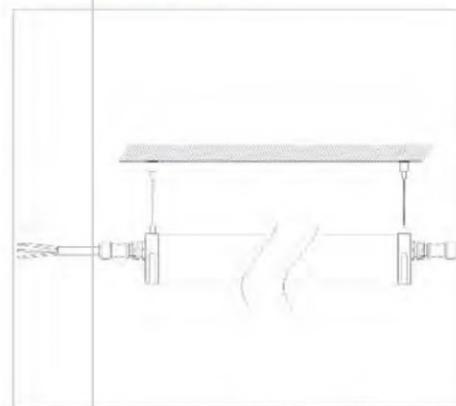
* Suspended accessories need to be paid additionally

TP20-60W

ST-series items ⬇

Item No.	LAL-TP-60W-150WS	LAL-TP-50W-150S	LAL-TP-50W-120S	LAL-TP-30W-60S
Power	60W	50W	50W	30W
Input Voltage	100-277V / 180-528VAC 50/60Hz			
LEDs	SMD2835			
CCT	3000K / 4000K / 5000K / 6500K			
Dim	1-10V / Dali / PWM dimmable			
Sensor	Microwave sensor / Emergency function options			
Beam angle	120°			
Size	W75*L1500mm	W75*L1500mm	W75*L1200mm	W75*L600mm
Light efficiency	130-150Lm/W			
Spec.	Working temperature : -20° C --40° C / IP69K/ 50,000Hrs Lifespan / 5 years warranty			
Net Weight	2.41Kg	2.41Kg	1.91Kg	1.25Kg

ST-E series application ⬇

Parking place / Car wash / Food & Meat factory / Chicken sheds / Livestock /Farms / Station / Offices / showroom etc.

LEDALOT
LIGHTING THE FUTURE

LED Canopy Light
Series Light Distribution
Curve
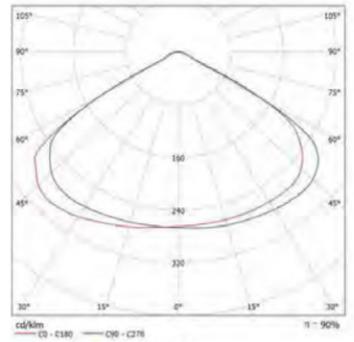
120°

GS-A series Installations
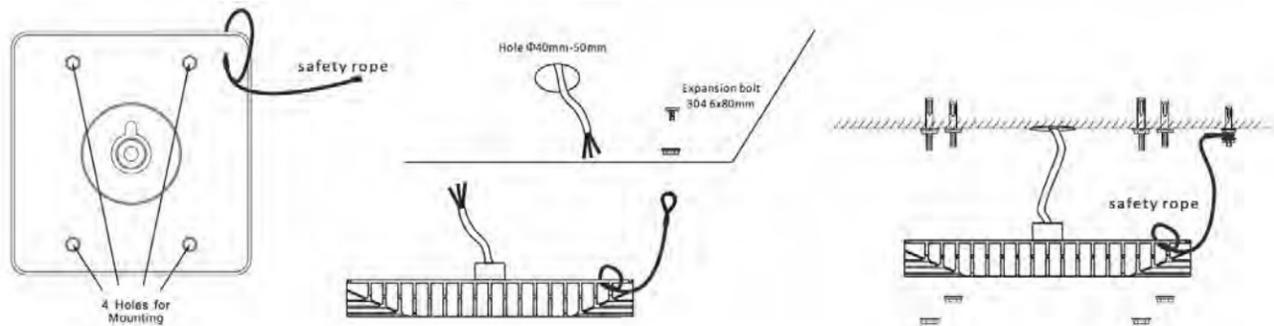
GS100-240WA

GS series items

Item No.	LAL-GS-01A1	LAL-GS-01A2	LAL-GS-01A3	LAL-GS-01A4
Power	240W	200W	150W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz			
Beam angle	120°			
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K			
Dim	1-10V / Dali / PWM /pre-program dimmable			
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90			
Materials	Die casting aluminum heat sink			
Light efficiency	130Lm/W			
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty			
Net Weight	5.7Kg	5.7Kg	4.21Kg	4.21Kg

GS-A series application

Gas station, warehouse, canopy, corridor etc.

LED street light Series
Light Distribution Curve
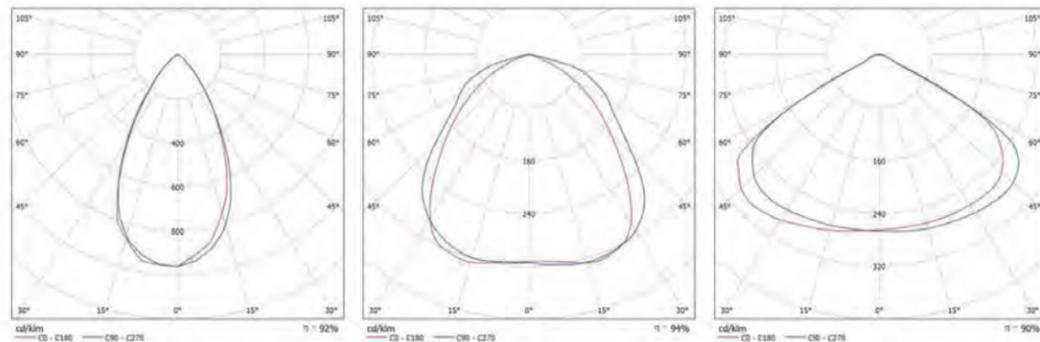
60°   90°   120°

GS-series Features
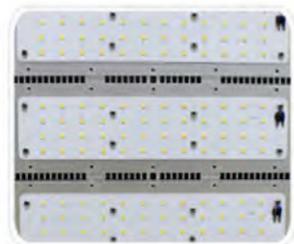
Ra>80
50000Hours

Lumileds SMD3030 LEDs, Ra80, LM80 standard, high efficiency; Long life span

The Power Supply

Adopt with High performance Meanwell driver

Heat Dissipation

Hollow design, perfect air convection, heat dissipation

The Shell

Module design, professional optical light distribution design together with modules, easy to disassemble, small size
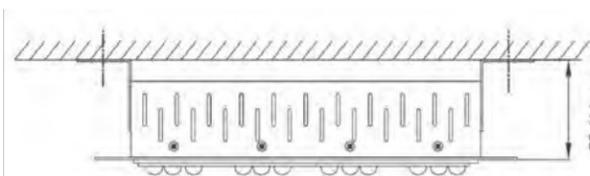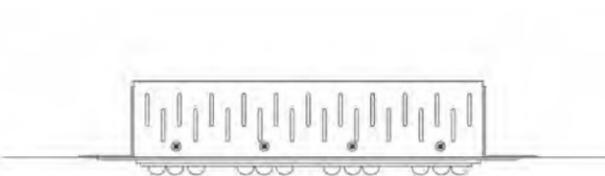
Surface Ceiling Mounting   Recessed Mounting

GS80-200W

GS series items

Item No.	LAL-GS-200W	LAL-GS-150W	LAL-GS-120W	LAL-GS-80W	LAL-GS-60W
Power	200W	150W	120W	80W	60W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	60° / 90° / 120°				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM /pre-program dimmable				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90				
Materials	Extruded aluminum heat sink				
Light efficiency	130Lm/W				
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty				
Net Weight	6.61Kg	6.53Kg	6.42Kg	3.9Kg	3.98Kg

GS-series application

Gas station, warehouse, canopy, corridor etc.

![LEDALOT - LIGHTING THE FUTURE]

LED canopy light Series

GS-series Installations

Recessed mounting

Surface ceiling mounting
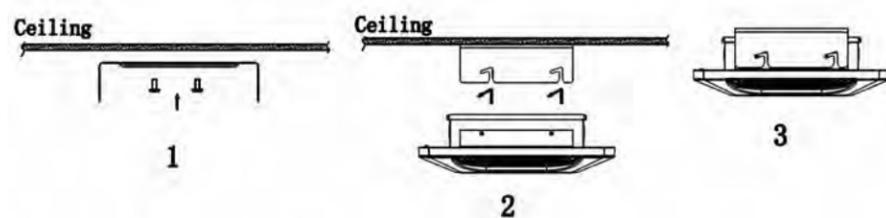
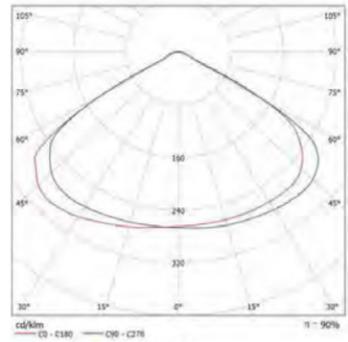### America ceiling mounting
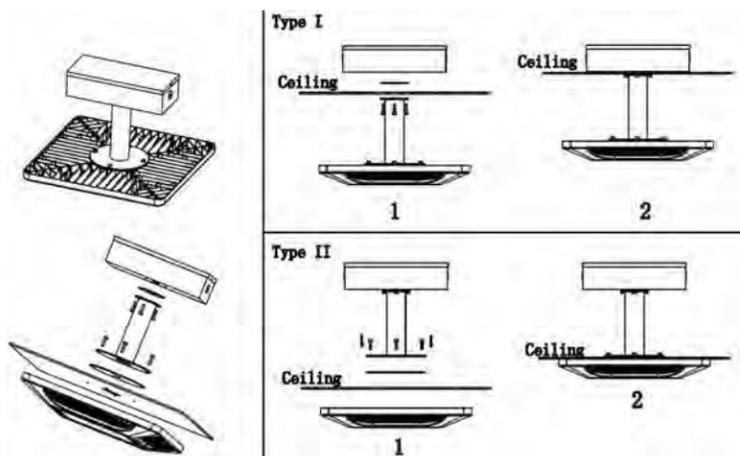
GS60-150W

GS series items ▼

Item No.	LAL-GS-01	LAL-GS-02	LAL-GS-03	LAL-GS-04	LAL-GS-05
Power	150W	120W	100W	80W	60W
Input Voltage	100-277V / 180-528VAC 50/60Hz 120°				
Beam angle	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
CCT	1-10V / Dali / PWM /pre-program dimmable				
Dim					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90				
Materials	Die casting aluminum heat sink				
Light efficiency	130Lm/W				
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty				
Net Weight	6.61Kg	6.53Kg	6.42Kg	3.9Kg	3.98Kg

GS-series application ▼

Gas station, warehouse, canopy, corridor etc.

LEDALOT
LIGHTING THE FUTURE

LED street light Series
Light Distribution Curve

120°

GS-series Installations

Ceiling mount with J-box

Pendent with 3/4 inch Conduit

Black — Line
White — Neutral
Green/Yellow Green — Ground
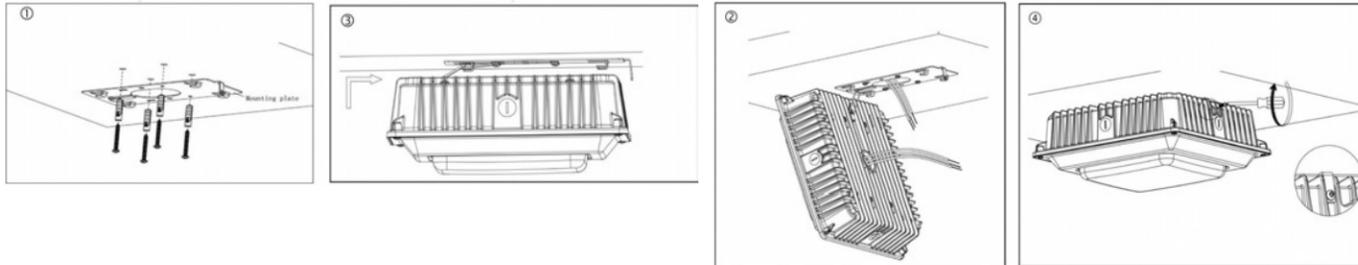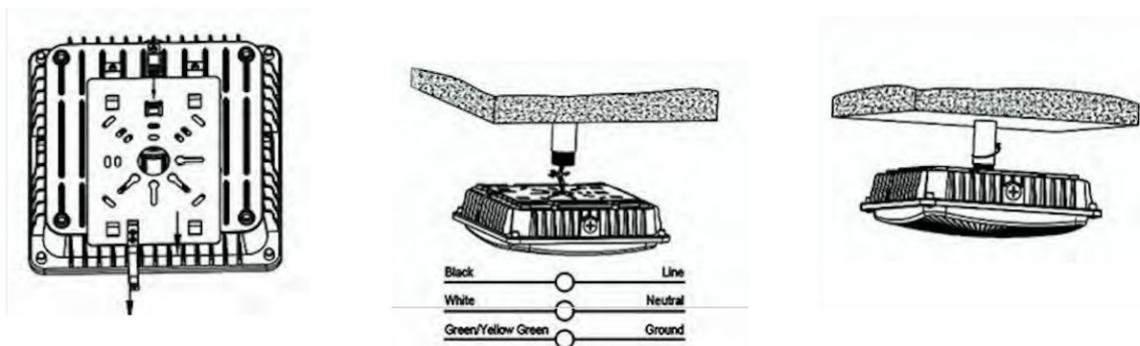
GS45-120W

GS series items

Item No.	LAL-GS-02X	LAL-GS-03X	LAL-GS-04X	LAL-GS-05X	LAL-GS-06X
Power	120W	100W	75W	60W	45W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	120°				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM /pre-program dimmable				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90				
Materials	Die casting aluminum heat sink				
Light efficiency	130Lm/W				
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty				
Net Weight	5.05Kg	4.97Kg	2.6Kg	2.53Kg	2.47Kg

GS-series application

Gas station, warehouse, canopy, corridor etc.

LEDALOT
LIGHTING THE FUTURE

LED Canopy Light
Series Light Distribution Curve

120°
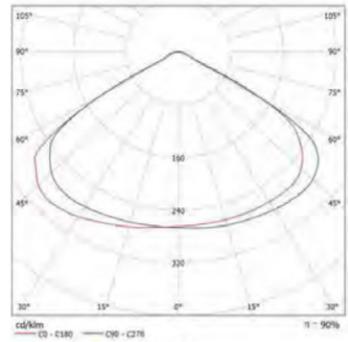
GS-series Installations

Surface ceiling mounting

safety rope

Hole Φ40mm-50mm

Expansion bolt
304 6x80mm

safety rope

4 Holes for Mounting

Pendent with 3/4 inch Conduit

Junction Box

Cove

NTP 3/4"

6"(150mm)

Threaded Hub Bearing>8Kg

safety rope
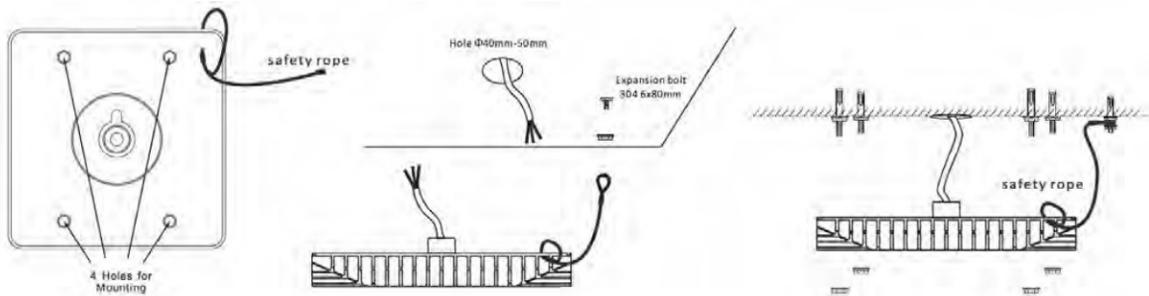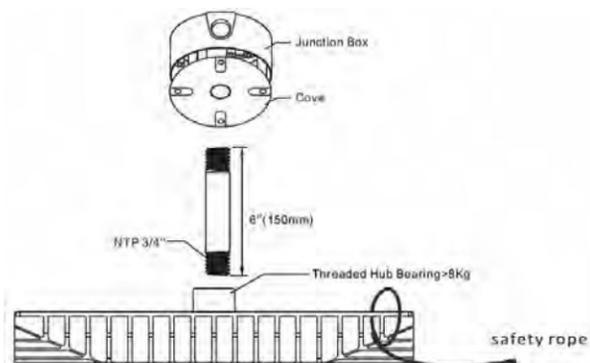
GS100-150W

GS series items ▼

Item No.	LAL-GS-01A	LAL-GS-02A	LAL-GS-03A
Power	150W	120W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz		
Beam angle	120°		
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K		
Dim	1-10V / Dali / PWM /pre-program dimmable		
Sensor	Motion Sensor		
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030; Ra70/Ra80/Ra90		
Materials	Die casting aluminum heat sink		
Light efficiency	130Lm/W		
Spec.	Working temperature : -35° C --50° C / IP66 Waterproof / 50,000Hrs Lifespan / 5 years warranty		
Net Weight	5.75Kg	5.75Kg	5.63Kg

GS-series application ▼
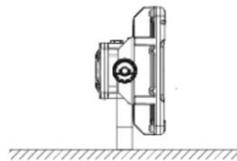
Gas station, warehouse, canopy, corridor etc.

Golonlite

LEDALOT
LIGHTING THE FUTURE

ATEX Explosion Proof LED Flood Light
Series Light Distribution Curve

光强：cd
C0/180,99.3°
C30/210,101.7°
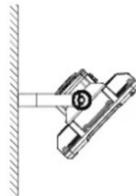C60/240,102.3°
C90/270,99.2°
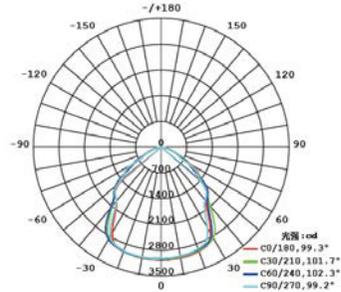
Installations
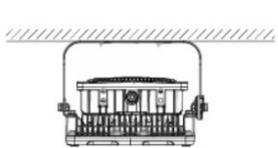
1. Ceiling Type   2. Sitting Type   3. Suction Type

EXF 50W – 400W

EXF series items

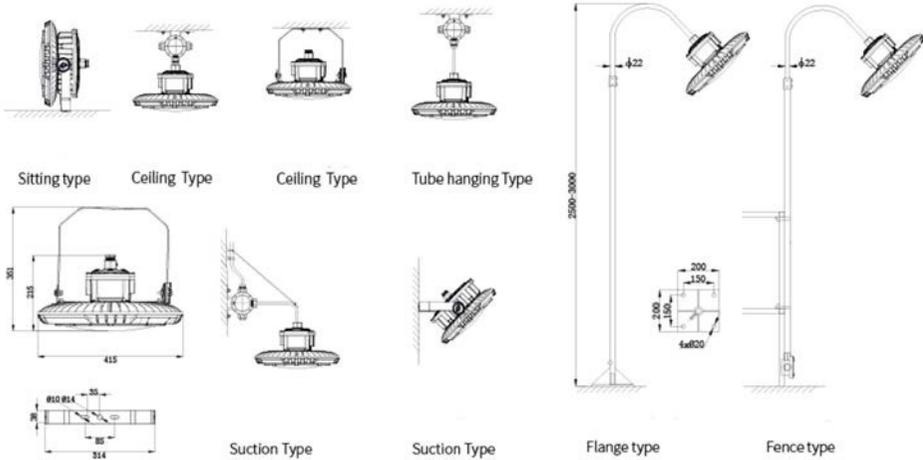| Item No.	LAL-EXF-400W	LAL-EXF-300W	LAL-EXF-240W	LAL-EXF-200W	LAL-EXF-150W	LAL-EXF-100W	LAL-EXF-50W
Power	400W	300W	240W	200W	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz						
Beam angle	60° / 90°						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K						
Dim	1-10V / Dali / PWM dimmable						
Light Efficiency	130Lm/W						
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050; Ra70/Ra80/Ra90						
Materials	Die casting aluminum heat sink + Tempered glass						
ATEX certified	Explosive-proof grade: II 2 G Ex db IIC T6 Gb; II 2 G Ex db IIB T6 Gb; II 2 D Ex tb IIIC T80°C Db IP66						
Spec.	Working temperature : -25°C --50°C / IP66 Waterproof / IK08. / 50,000Hrs Lifespan / 5 years warranty						

EXF series applications

Aerospace   LPG station   Mine   Rescue and relief   Food industry   Metallurgical forging
Offshore drilling   Power grid   Military enterprise   Gas station

![LEDALOT LIGHTING THE FUTURE]

ATEX Explosion Proof LED Industrial Light
Series Light Distribution Curve

光强：cd

C0/180,99.3°
C30/210,101.7°
C60/240,102.3°
C90/270,99.2°

Installations ▼

Sitting type   Ceiling Type   Ceiling Type   Tube hanging Type

Suction Type   Suction Type   Flange type   Fence type
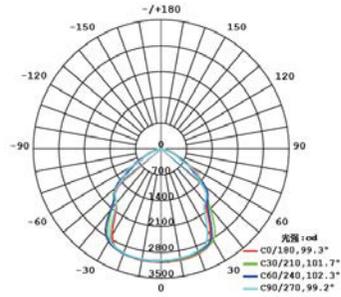
EXH 50W – 200W

EXH series items ▼

Item No.	LAL-EXH-280W	LAL-EXH-240W	LAL-EXH-200W	LAL-EXH-150W	LAL-EXH-100W	LAL-EXH-50W
Power	280W	240W	200W	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz					
Beam angle	90°/ 120°					
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K					
Dim	1-10V / Dali / PWM dimmable					
Light Efficiency	130Lm/W					
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050; Ra70/Ra80/Ra90					
Materials	Die casting aluminum heat sink + Tempered glass					
ATEX certified	Explosive-proof grade: Ex db IIC T6 Gb; Ex tb ⅢC T80℃ Db					
Spec.	Working temperature : -25°C --50°C / IP66 Waterproof / IK08. / 50,000Hrs Lifespan / 5 years warranty					

EXH series applications ▼

Aerospace   LPG station   Mine   Rescue and relief   Food industry   Metallurgical forging

Offshore drilling   Power grid   Military enterprise   Gas station

LEDALOT
LIGHTING THE FUTURE

ATEX Explosion Proof LED Street Light
Series Light Distribution Curve

光强 : cd
- C0/180,99.3°
- C30/210,101.7°
- C60/240,102.3°
- C90/270,99.2°
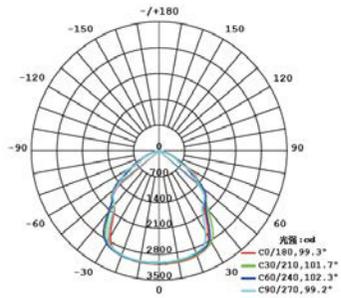
Installations
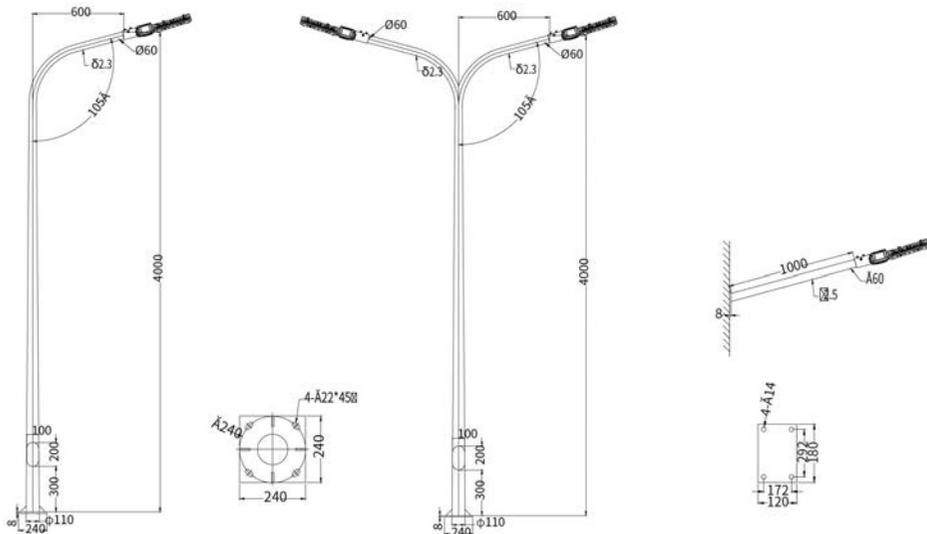
EXS 50W – 200W

EXS series items

Item No.	LAL-EXS-200W	LAL-EXS-150W	LAL-EXS-100W	LAL-EXS-50W
Power	200W	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz			
Beam angle	90° / 120°			
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K			
Dim	1-10V / Dali / PWM dimmable			
Light Efficiency	130Lm/W			
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD5050; Ra70/Ra80/Ra90			
Materials	Die casting aluminum heat sink + Tempered glass			
ATEX certified	Explosive-proof grade: II 2 G Ex db IIC T6 Gb; II 2 G Ex db IIB T6 Gb; II 2 D Ex tb IIIC T80° C Db IP66			
Spec.	Working temperature : -25°C --50°C / IP66 Waterproof / IK08. / 50,000Hrs Lifespan / 5 years warranty			

EXS series applications

Aerospace · LPG station · Mine · Rescue and relief · Food industry · Metallurgical forging · Offshore drilling · Power grid · Military enterprise · Gas station

LEDALOT
LIGHTING THE FUTURE

LED Energy Saving lamp

Features

Full aluminum heat sink; Environment temperature:-25° C~+45° C;

1% light degradation at 2000hrs

Full range input voltage:120V/ 220V/230V/240V/277VAC 50/60Hz;

With SMD2835 LEDs, Ra80;

GX24D GX24Q E27 E26 base options

Frosted & clear cover option;

NO UV and IR radiation, high quality, 3 years warranty.

360° series items ▼

| Item No.	LAL-360PLC-24WL	LAL-360PLC-21WL	LAL-360PLC-18WL	LAL-360PLC-15WL	LAL-360PLC-12WL	LAL-360PLC-9WL	LAL-360PLC-7WL	LAL-360PLC-5WL
Power	24W	21W	18W	15W	12W	9W	7W	5W
Size(mm)	Φ48* L204	Φ48* L188	Φ48* L172	Φ48* L156	Φ48* L132	Φ48* L116	Φ48* L108	Φ48* L108
Input Voltage	100-277V 50/60Hz							
Beam angle	360°							
CCT	3000K / 4000K / 6500K							
Base	GX24D/GX24Q/E27/E26							
Dim	Dim options							
Cover	Clear / Frosted glass							
Housing	Extruded aluminum heat sink							
Light efficiency	100Lm/W							
Spec.	Working temperature : -25° C --45° C / RA80/ 50,000Hrs Lifespan / 3 years warranty							

LED Plug light

Features

Full aluminum heat sink; Environment temperature:-25° C~+45° C;

1% light degradation at 2000hrs

Full range input voltage:120V/ 220V/230V/240V/277VAC 50/60Hz;

With SMD2835 LEDs, Ra80;

Different base options

Milky & clear cover option;

NO UV and IR radiation, high quality, 3 years warranty.

PLC series items ▼

Item No.	LAL-PLA-11W-A	LAL-PLA-9W-A	LAL-PLA-7W-A	LAL-PLA-5W-A
Power	11W	9W	7W	5W
Size(mm)	Φ34* L172	Φ34* L158	Φ34* L144	Φ34* L120
Input Voltage	100-277V 50/60Hz			
Beam angle	120°			
CCT	3000K / 4000K / 6500K			
Base	G24D,G24Q, G23-2,Gx23-2, E27,E26,B22			
Dim	Dim options			
Cover	Clear / milky PC cover			
Housing	Extruded aluminum heat sink			
Light efficiency	100Lm/W			
Spec.	Working temperature : -30° C --45° C / RA80/ 50,000Hrs Lifespan / 3 years warranty			

LEDALOT
LIGHTING THE FUTURE

LED Energy Saving lamp

Features

Full aluminum heat sink; Environment temperature:-25° C~+45° C;

1% light degradation at 2000hrs

Full range input voltage:120V/ 220V/230V/240V/277VAC 50/60Hz;

Adopt with SMD2835 LEDs, Ra80;

Different base options

Frosted & clear cover option;

NO UV and IR radiation, high quality, 3 years warranty.
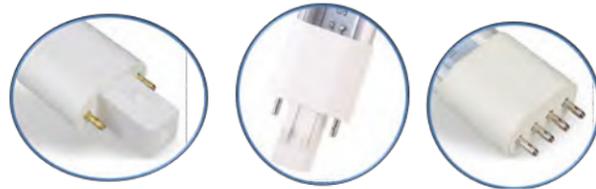
PLS series items

Item No.	LAL-PLC-8W	LAL-PLC-7W	LAL-PLC-6W	LAL-PLC-5W	LAL-PLC-4W	LAL-PLC-3W
Power	8W	7W	6W	5W	4W	3W
Size(mm)	Φ31* L234	Φ31* L180	Φ31*L180	Φ31*165	Φ31*135	Φ31*107
Input Voltage	100-277V 50/60Hz					
Beam angle	120°					
CCT	3000K / 4000K / 6500K					
Base	G23/GX23/2G7/2GX7					
Dim	Dim options					
Cover	Clear / Milky PC cover					
Housing	Extruded aluminum heat sink					
Light efficiency	100Lm/W					
Spec.	Working temperature : -25° C --45° C / RA80/ 50,000Hrs Lifespan / 3 years warranty					

LED PLS lamp 8W 7W 5W 4W 3W → Replace → PLS lamp 13W 11W 9W 7W

Golonlite

LED PL lamp

Features

Full aluminum heat sink; Environment temperature:-25° C~+45° C;

1% light degradation at 2000hrs

Full range input voltage:120V/ 220V/230V/240V/277VAC 50/60Hz;

With SMD2835 LEDs, Ra80;

Frosted & clear cover option;

NO UV and IR radiation, high quality, 3 years warranty.

PLL series items

Item No.	LAL-PLL-22WA	LAL-PLL-22W	LAL-PLL-18W	LAL-PLL-12W	LAL-PLL-9W
Power	22W	22W	18W	12W	9W
Size(mm)	Φ38* L571	Φ38* L542	Φ38* L417	Φ38* L322	Φ38* L227
Input Voltage	100-277V 50/60Hz				
Beam angle	120°				
CCT	3000K / 4000K / 6500K				
Base	2G11				
Dim	Dim options				
Cover	Clear / Milky PC cover				
Housing	Extruded aluminum heat sink				
Light efficiency	100Lm/W				
Spec.	Working temperature : -30° C --45° C / RA80/ 50,000Hrs Lifespan / 3 years warranty				

LEDALOT
LIGHTING THE FUTURE

LED Down Light Series
Light Distribution
Curve

25° 40° 60°
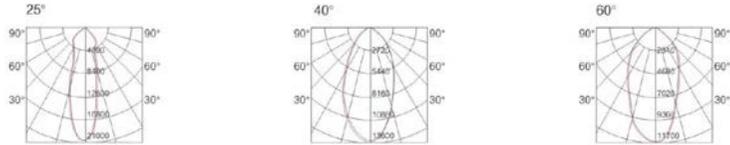
CL series dimensions
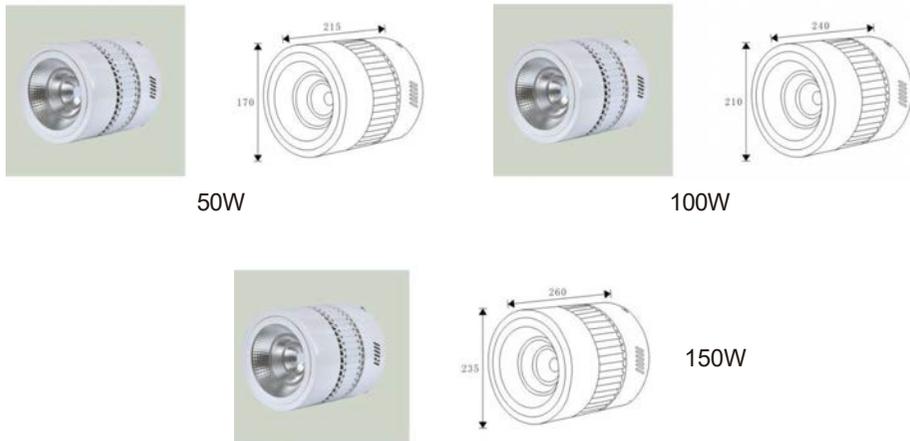
50W

100W

150W

CL50-150W

ST-series items

Item No.	LAL-CL-150W	LAL-CL-100W	LAL-CL-50W
Power	150W	100W	50W
Input Voltage	100-277V / 180-528VAC 50/60Hz		
LEDs	COB		
CCT	3000K / 4000K / 5000K / 6500K		
Dim	1-10V / Dali / PWM dimmable		
Materials	Fin aluminum housing + tempered glass		
Beam angle	25° / 45° / 60°		
Size	W235*H265mm	W225*H240mm	W170*H215mm
Light efficiency	130-150Lm/W		
Spec.	Working temperature : -20° C --40° C / IP54/ 50,000Hrs Lifespan / 5 years warranty		

CL series application

Shop, supermarket, home, office, hotel…

LEDALOT
LIGHTING THE FUTURE

Linear LED Grow Light(Full Spectrum)

Sunlike White LEDs Full spectrum

SunLike
Characteristics Graph
Fig 1. Color Spectrum, Tⱼ = 25°C
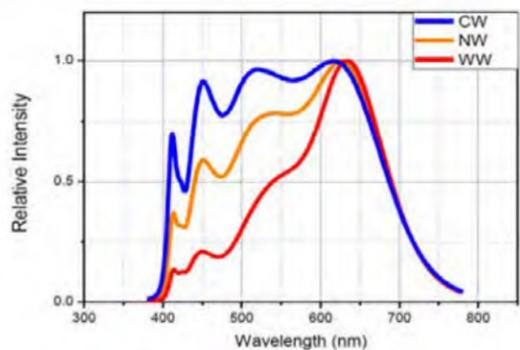
Golon RGB LEDs Full spectrum

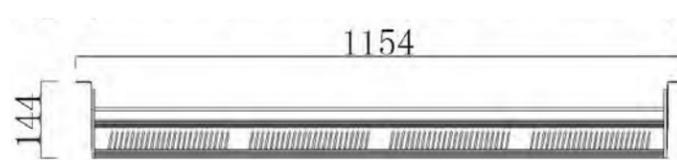Spectral Distribution
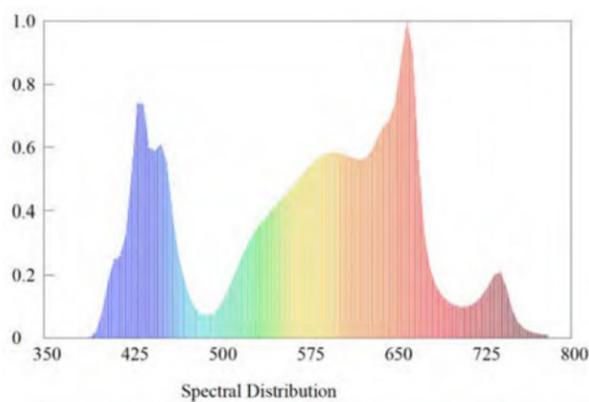
Dimension: (mm)
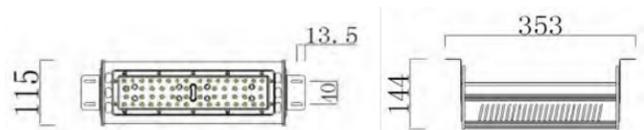
50W
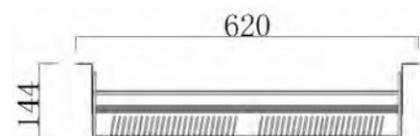
100W
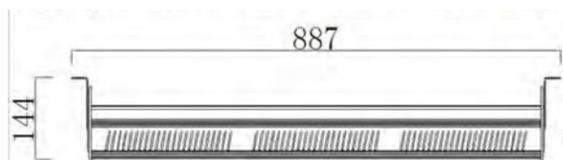
150W

200W

SHB50-500W

SHB series items ⯆

Item No.	LAL-SHB-500W	LAL-SHB-400W	LAL-SHB-300W	LAL-SHB-240W	LAL-SHB-200W	LAL-SHB-150W	LAL-SHB-100W	LAL-SHB-50W
Power	500W	400W	300W	240W	200W	150W	100W	50W
Input Voltage	100-277V 50/60Hz							
Beam angle	30° /60° / 90° /60 x 120° / 30 x 70° / 80*155°							
CCT	Full Spectrum for plant grow							
Dim	1-10V / Dali / PWM dimmable options							
Materials	Extruded aluminum heat sink+ PC Lens							
Spec.	Working temperature : -35°C --50°C / IP66 Waterproof / 50,000Hrs Lifespan / 3 years warranty							
Net Weight	13.06Kg	11.04Kg	8.51Kg	6.57Kg	5.52Kg	4.3Kg	3.18Kg	2.08Kg

SHB-series application ⯆

Wall / Ceiling bracket   Hanging mounting

LEDALOT
LIGHTING THE FUTURE

LED grow light (Full Spectrum)
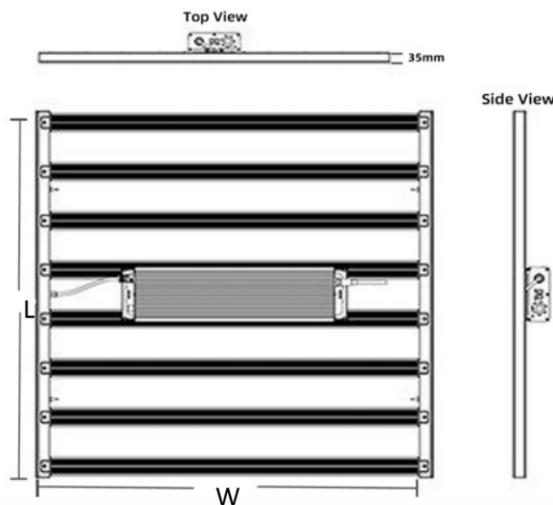

Spectrum 1.2 — 1.0=63.325mW/nm
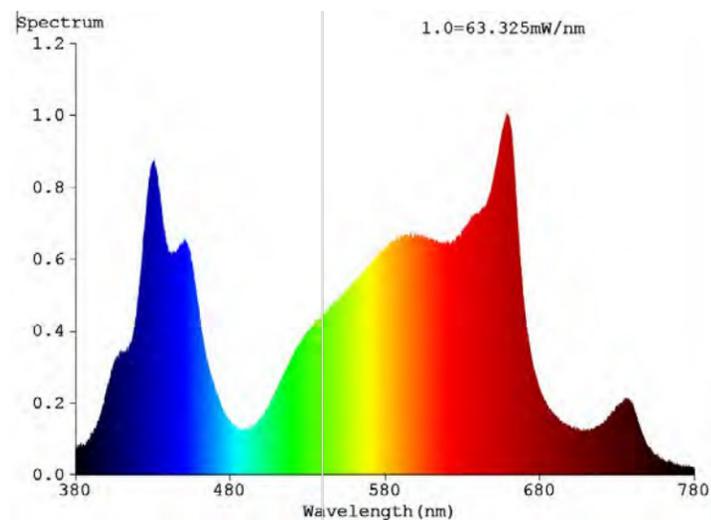
Control Function / Dimming options
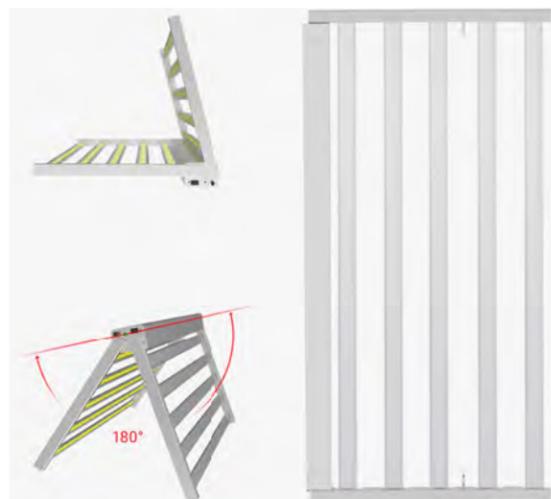
120° Foldable

Dimension: (mm)

GW600-1200W

GW series items

| Item No.	LAL-GW-600W	LAL-GW-750W	LAL-GW-1000W	LAL-GW-1200W
Power	600W	750W	1000W	1200W
Input Voltage	100-277V 50/60Hz			
Spectrum	Full Spectrum			
Beam angle	120° 2.7 μ			
PPE	mol/J.			
PPF	1620 μmol/S	2025 μmol/S	2700 μmol/S	3240 μmol/S
Dim	0-10V dimming			
IP grade	IP66 Waterproof			
Working temperature	-40°C--55°C			
Size	1120*1120*35mm	1120*1120*35mm	1120*1120*35mm	1450*1120*35mm
Spec.	CE approval, 3 years wararnty			

SHB-series Installation
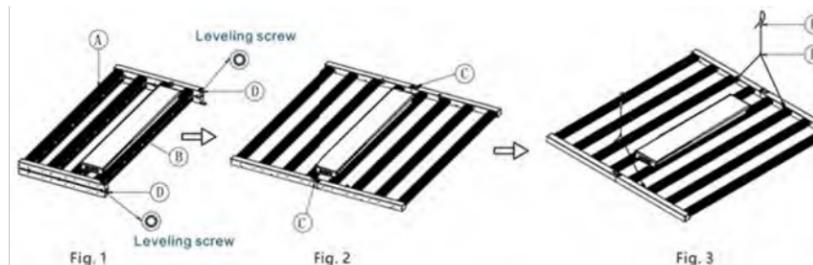
Step 1:Take out the whole light and hanging rope(2pcs).(Fig. 1)
Step 2:Open and keep it on a clean surface,use ⑩ to make both sides basically straight and then fastened the clasp.(Fig.2)
Step 3:Replace the electronic box in the middle,fasten the bolt.
Step 4:Fasten hanging rope E to the holes at the both sides of light,and fix installatio end to the load-bearing body,then adjust installation height through F.(Fig.3)

LEDALOT
LIGHTING THE FUTURE
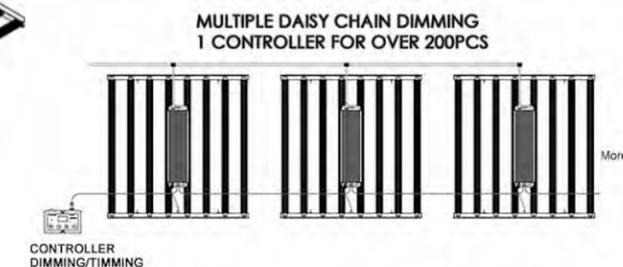
FL- Spotlight Series
Light Distribution Curve

5°   10°   30°   60°
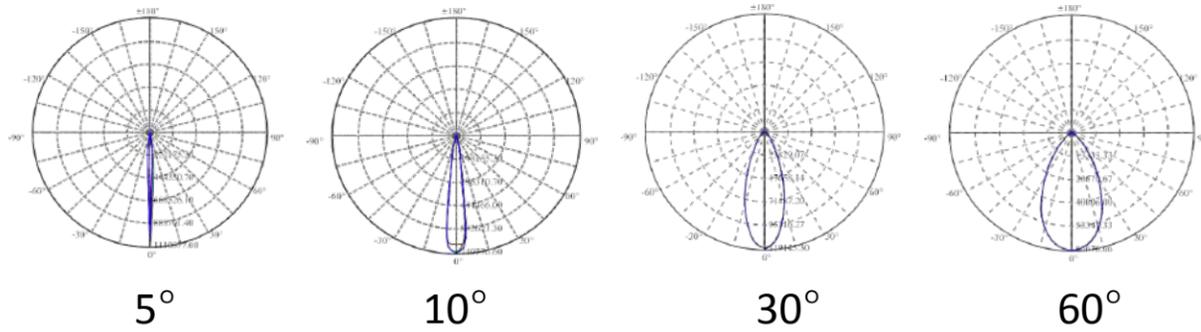
FL-series features

High power CREE LEDs with single lens & reflector, min 5° beam angle

IP67
CE

360° Three-Dimension Heat dissipation Optimized thermal solution

Aesthetic Heatsink Module with dimensional Design

Maximum Contact between heatpipe and Fin Maximu heat dissipation

Ventilation vents under the heatsink provide enough air intake for cooling

The heat is discharged through the designed 360° air duct, with effective loop of air circulation and heat dissipation

FL400-1500WT

FL-series items ⬇

Item No.	LAL-FL-1500W	LAL-FL-1200W	LAL-FL-1000W	LAL-FL-800W	LAL-FL-600W	LAL-FL-500W	LAL-FL-400W-2
Power	1500W	1200W	1000W	800W	600W	500W	400W
Input Voltage	100-277V / 180-528VAC 50/60Hz						
Beam angle	5° / 8° / 10° /15° / 30° / 60°						
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K / RGB by DMX control						
Dim	1-10V / Dali / PWM dimmable						
Surge Protection	SPD 20KV/10KV/6KV/4KV						
Driver /LEDs	Meanwell / Sosen / Inventronics ; CREE/Citizen COB LEDs ; Ra70/Ra80/Ra90						
Materials	Fin aluminum heat sink + built in copper pipe						
Light efficiency	120-130Lm/W						
Spec.	Working temperature : -30° C --50° C / IP67 Waterproof / 50,000Hrs Lifespan / 5 years warranty						

FL-series application ⬇
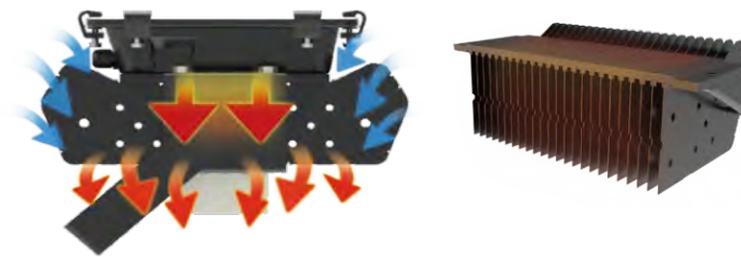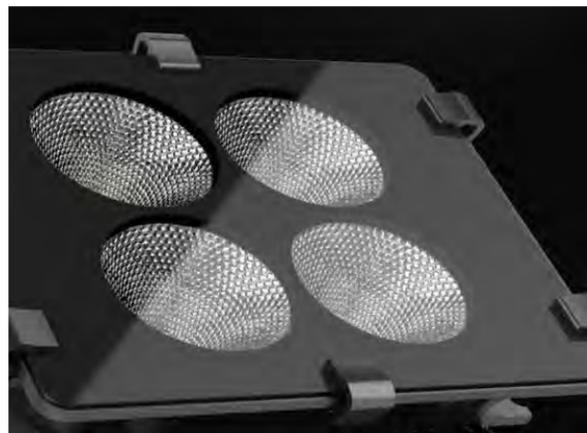
Indoor outdoor sport field courts, play ground, highway, high mast, airport, seaport, park, square, advertising board, landscape.

LEDALOT
LIGHTING THE FUTURE

T- Series
Light Distribution Curve

15° **30°** **60°** **120°**
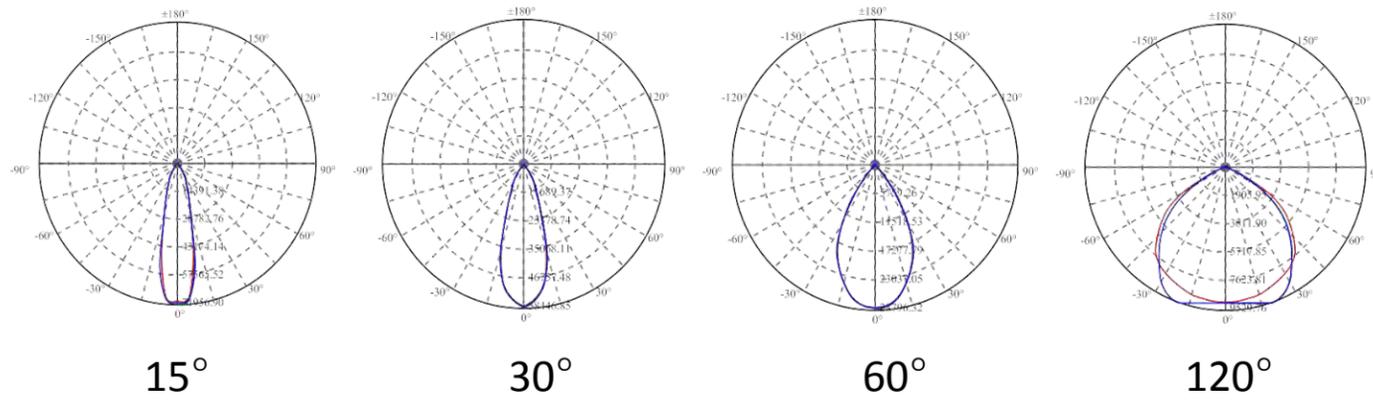
T-series features

Continuous Stacked Fin Technology

Gear slotting fins provide perfect contact between fins and the conductivity panels to ensure the best heat transfer.

Two ventilation channels of specially designed. Heatsink fins will take the heat away from the LED bottom and dissipate away rapidly.

FL100-300WT

T-series items ▼

Item No.	LAL-FL-300WT	LAL-FL-250WT	LAL-FL-200WT	LAL-FL-150WT	LAL-FL-100WT
Power	300W	250W	200W	150W	100W
Input Voltage	100-277V / 180-528VAC 50/60Hz				
Beam angle	15° / 30° / 60° / 90° / 120°				
CCT	2700K/3000K / 4000K / 5000K/ 5700K / 6500K				
Dim	1-10V / Dali / PWM dimmable				
Surge Protection	SPD 20KV/10KV/6KV/4KV				
Driver /LEDs	Meanwell / Sosen / Inventronics ; Lumileds SMD3030 / CITIZEN COB ; Ra70/Ra80/Ra90				
Materials	Fin aluminum heat sink + built in copper pipe				
Light efficiency	130Lm/W				
Spec.	Working temperature : -3° C --50° C / IP67 Waterproof / 50,000Hrs Lifespan / 5 years warranty				

T-series application ▼

Indoor outdoor sport field courts, playgrounds, highway, high mast, airport, seaport, ,park, square, advertising board.