

ÉCLAIRAGE PUBLIC



EL-SL18MA
IP66 IK10      



Feature

- Die casting aluminum housing with phosphate treatment, and power coated finishing
- Ip65 rated for external roadway illumination
- Toughened glass with good light transmission rate
- LED emitter brand can be varied according to requirement
- Equipped with High efficiency and power factor led power supply
- Longlife span over 50000 Hours

Application

Motorways, Major roads, minor roads, roundabouts, crossings and industrial areas.

Available housing colors



Black

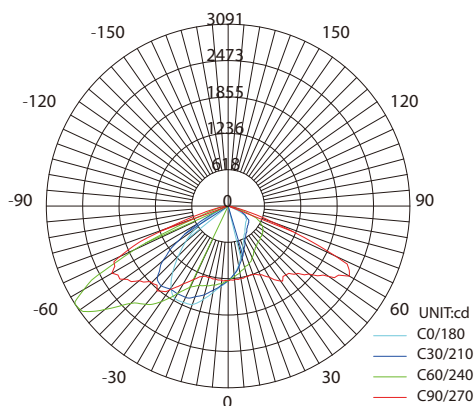
Gray

White

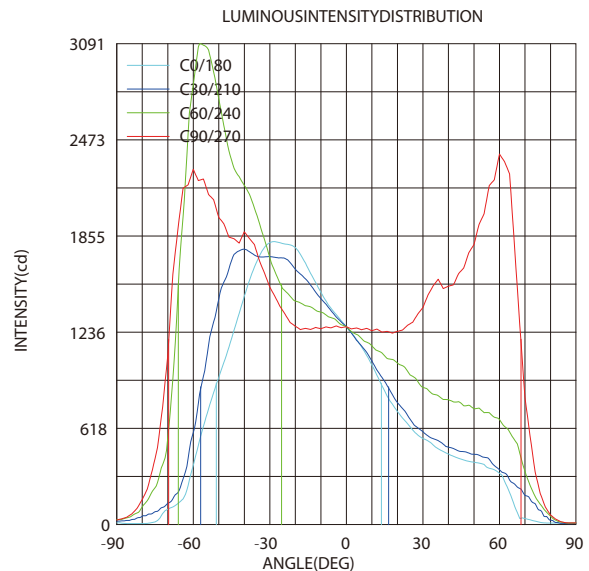
Blue



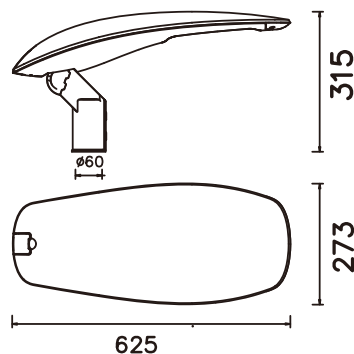
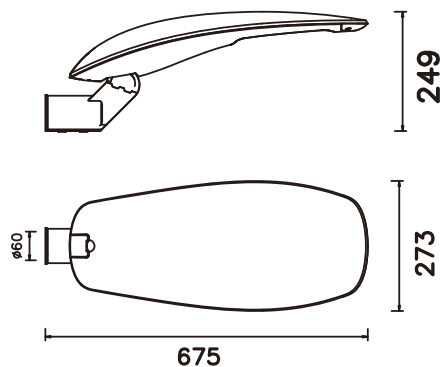
INTENSITY DISTRIBUTION DIAGRAM
INC PLANS



INTENSITY DISTRIBUTION DIAGRAM
INC PLANS



EL-SL18M



N.W. 6.7KG
G.W. 7.6KG

Specification TUV-GS,CE,CB Certified EMC,LVD,ROHS,PATH,IP,IK

Product Code	EL-SL 18MA-30	EL-SL 18MA-40	EL-SL 18MA-50	EL-SL 18MA-60	EL-SL 18MA-70	EL-SL 18MA-80
LED Qty	14PCS (CREE XT-E)	18PCS (CREE XT-E)	24PCS (CREE XT-E)	28PCS (CREE XT-E)	32PCS (CREE XT-E)	36PCS (CREE XT-E)
Total Power consumption	30W	40W	50W	60W	70W	80W
Input Voltage (Meanwell)	AC95~305V	AC95~305V	AC95~305V	AC95~305V	AC95~305V	AC95~305V
Frequency Range	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
LED Color	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW
CRI	>70	>70	>70	>70	>70	>70
Initial Flux (lumen)	3300	4400	5500	6600	7700	8800
Efficiency	>110LM/W	>110LM/W	>110LM/W	>110LM/W	>110LM/W	>110LM/W
Working Ambient Temperature	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Life Span	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs

ÉCLAIRAGE PUBLIC



EL-SL18LA

IP66 IK10      



Feature

- Die casting aluminum housing with phosphate treatment, and power coated finishing
- Ip65 rated for external roadway illumination
- Taughened glass with good light transmtion rate
- LED emiiter brand can be varied according to requirement
- Equipped with High e efficiency and power factor led power supply
- Longlife span over 50000 Hours

Application

Motorways, Major roads, minor roads, roundabouts, crossings and industrial areas.

Available housing colors



Black

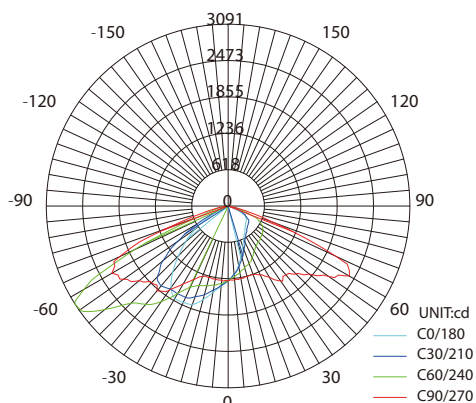
Gray

White

Blue



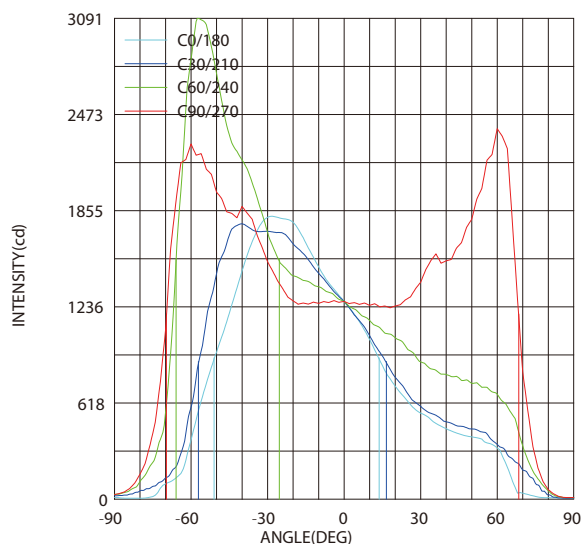
INTENSITY DISTRIBUTION DIAGRAM
INC PLANS



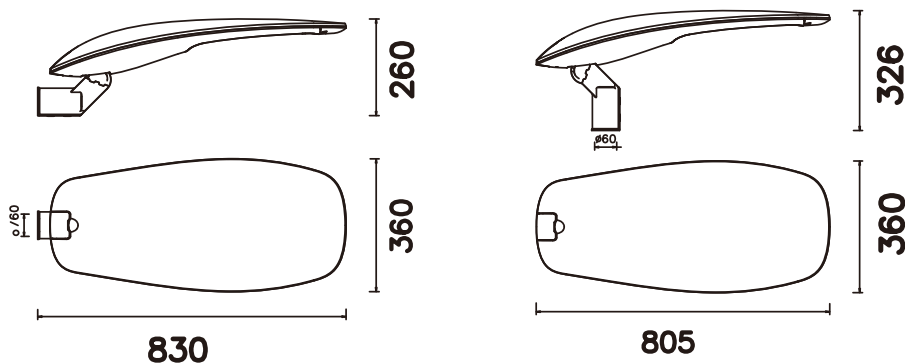
INTENSITY DISTRIBUTION DIAGRAM
INC PLANS

■ EL-Streetlights

LUMINOUS INTENSITY DISTRIBUTION



EL-SL18L



N.W. 11KG
G.W. 13KG

Specification

TUV-GS,CE,CB Certified EMC,LVD,ROHS,PATH,IP,IK

Product Code	EL-SL 18LA-100	EL-SL 18LA-120	EL-SL 18LA-150	EL-SL 18LA-160
LED Qty	48PCS (CREE XT-E)	56PCS (CREE XT-E)	72PCS (CREE XT-E)	72PCS (CREE XT-E)
Total Power consumption	100W	120W	150W	160W
Input Voltage(Meanwell)	AC95~305V	AC95~305V	AC95~305V	AC95~305V
Frequency Range	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Factor	>0.95	>0.95	>0.95	>0.95
LED Color	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW
CRI	>70	>70	>70	>70
Initial Flux (lumen)	11000	13200	16500	17600
Efficiency	>110LM/W	>110LM/W	>110LM/W	>110LM/W
Working Ambient Temperature	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Life Span	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs

ÉCLAIRAGE PUBLIC



EL-SL18MB
IP66 IK10    



Feature

- Die casting aluminum housing with phosphate treatment, and power coated finishing
- Ip65 rated for external roadway illumination
- Taughened glass with good light transmittion rate
- LED emiiter brand can be varied according to requirement
- Equipped with High e ciency and power factor led power supply
- Longlife span over 50000 Hours

Application

Motorways, Major roads, minor roads, roundabouts, crossings and industrial areas.

Available housing colors



Black

Gray

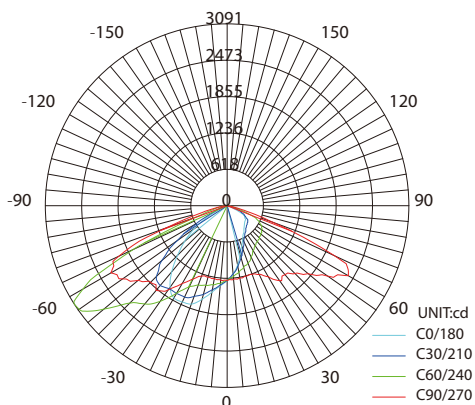
White

Blue

ÉCLAIRAGE PUBLIC



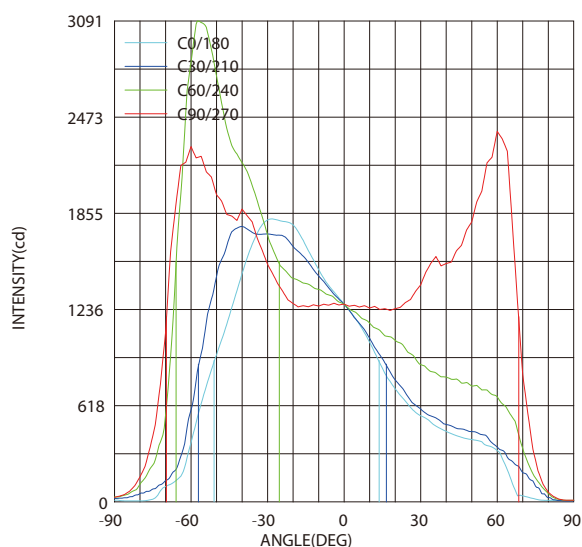
INTENSITY DISTRIBUTION DIAGRAM
INC PLANS



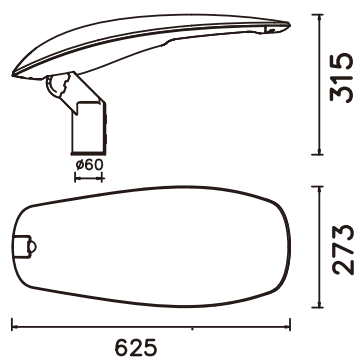
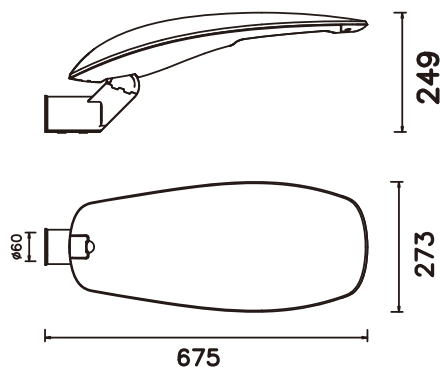
INTENSITY DISTRIBUTION DIAGRAM
INC PLANS

■ EL-Streetlights

LUMINOUS INTENSITY DISTRIBUTION



EL-SL18M



N.W. 6.7KG
G.W. 7.6KG

Specification

TUV-GS,CE,CB Certified EMC,LVD,ROHS,PATH,IP,IK

Product Code	EL-SL18MB-30	EL-SL18MB-40	EL-SL18MB-50	EL-SL18MB-60
LED Qty	1PCSX30W (CREE)	1PCSX40W (CREE)	1PCSX50W (CREE)	1PCSX60W (CREE)
Total Power consumption	30W	40W	50W	60W
Input Voltage	AC95~305V	AC95~305V	AC95~305V	AC95~305V
Frequency Range	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Factor	>0.95	>0.95	>0.95	>0.95
LED Color	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW
CRI	>70	>70	>70	>70
Initial Flux (lumen)	3300	4400	5500	6600
Efficiency	>110LM/W	>110LM/W	>110LM/W	>110LM/W
Working Ambient Temperature	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Life Span	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs

ÉCLAIRAGE PUBLIC



EL-SL18LB
IP66 IK10     



Feature

- Die casting aluminum housing with phosphate treatment, and power coated finishing
- Ip65 rated for external roadway illumination
- Taughened glass with good light transmittance rate
- LED emitter brand can be varied according to requirement
- Equipped with High efficiency and power factor led power supply
- Longlife span over 50000 Hours

Application

Motorways, Major roads, minor roads, roundabouts, crossings and industrial areas.

Available housing colors



Black

Gray

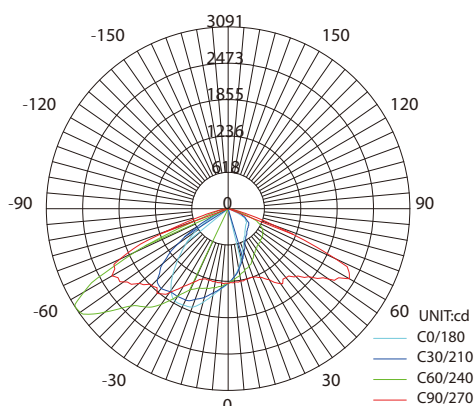
White

Blue

ÉCLAIRAGE PUBLIC



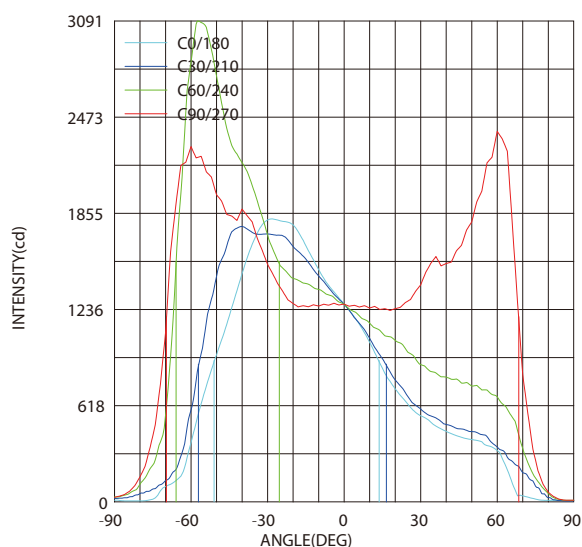
INTENSITY DISTRIBUTION DIAGRAM
INC PLANS



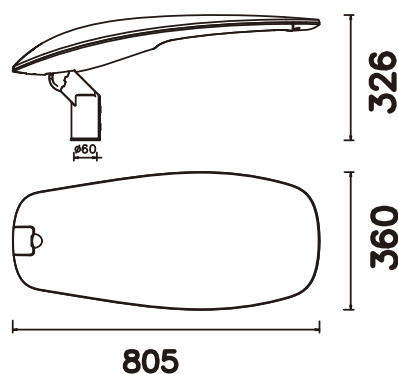
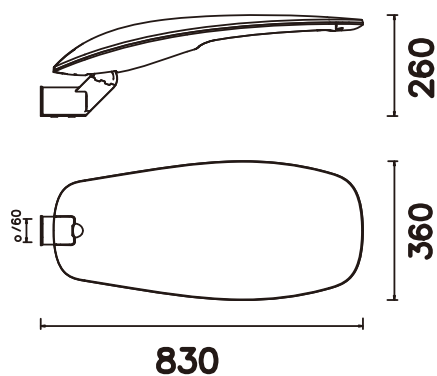
INTENSITY DISTRIBUTION DIAGRAM
INC PLANS

■ EL-Streetlights

LUMINOUS INTENSITY DISTRIBUTION



EL-SL18L



N.W. 11KG
G.W. 13KG

Specification

TUV-GS,CE,CB Certified EMC,LVD,ROHS,PATH,IP,K

Product Code	EL-SL 18LB-80	EL-SL 18LB-100	EL-SL 18LB-120
LED Qty	2PCSX40W (CREE)	2PCSX50W (CREE)	2PCSX60W (CREE)
Total Power consumption	80W	100W	120W
Input Voltage	AC95~305V	AC95~305V	AC95~305V
Frequency Range	50~60Hz	50~60Hz	50~60Hz
Power Factor	>0.95	>0.95	>0.95
LED Color	WW/NW/CW	WW/NW/CW	WW/NW/CW
CRI	>70	>70	>70
Initial Flux (lumen)	8800	11000	13200
Efficiency	>110LM/W	>110LM/W	>110LM/W
Working Ambient Temperature	-40°C~50°C	-40°C~50°C	-40°C~50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%
Life Span	>50000Hrs	>50000Hrs	>50000Hrs