

EL-SL09 LED Lamps

HES EL-SL09 LED lamps, are the ideal solution for street lighting and residential areas. Equipped high quality electrical components, assured long lifetime working.

Efficient lighting system could reduce energy consumption and create a more attractive urban living environment and visual comforts for public and residential areas.

IP65



Available housing colors



Black



Gray



White



Blue

Features

- Die casting aluminum housing with phosphate treatment, and power coated finishing IP65 rated for external roadway illumination
- Toughened glass with good light transmission
- LED emitter brand can be varied according to requirement
- Equipped with High efficiency and power factor led power supply
- Longlife span over 30000 Hours



EL-SL09(1S)



EL-SL09(02)



EL-SL09(03)



Applications

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



Certifications

CE, CB, GS, IEC, ROHS,
Manufactured according to ISO
9001 and ISO 14001



Specification

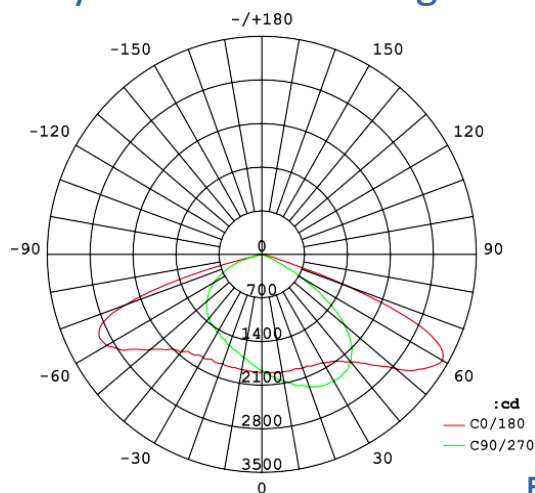
Product Code	EL-SL09(1S)20	EL-SL09(1S)30	EL-SL09(1S)40	EL-SL09(1S)50
LED Qty	20W ×1 PCS	30W ×1 PCS	40W ×1 PCS	50W ×1 PCS
Total Power consumption	25W	35W	45W	55W
Input Voltage	AC85~265V	AC85~265V	AC85~265V	AC85~265V
Frequency Range	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Factor	>0.95	>0.95	>0.95	>0.95
LED Color	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW
CRI	>70	>70	>70	>70
Led Initial Flux (lumen)	2300	3450	4600	5750
Efficiency	>90LM/W	>90LM/W	>90LM/W	>90LM/W
Working Ambient Temperature	-30°C~ 50°C	-30°C~ 50°C	-30°C~ 50°C	-30°C~ 50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Life Span	>30000Hrs	>30000Hrs	>30000Hrs	>30000Hrs

Product Code	EL-SL09(1L)40	EL-SL09(1L)50	EL-SL09(1L)60	EL-SL09(1L)70
LED Qty	40W ×1 PCS	50W ×1 PCS	60W ×1 PCS	70W ×1 PCS
Total Power consumption	45W	55W	65W	75W
Input Voltage	AC85~265V	AC85~265V	AC85~265V	AC85~265V
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
Led Initial Flux (lumen)	4600	5750	6900	8050
Efficiency	>90LM/W	>90LM/W	>90LM/W	>90LM/W
Working Ambient Temperature	-30°C~ 50°C	-30°C~ 50°C	-30°C~ 50°C	-30°C~ 50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Life Span	>30000Hrs	>30000Hrs	>30000Hrs	>30000Hrs

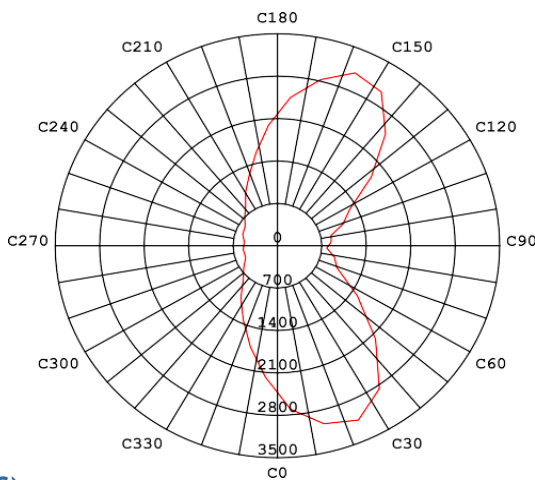
Specification

Product Code	EL-SL09(2)80	EL-SL09(2)90	EL-SL09(2)100	EL-SL09(2)110	EL-SL09(2)120
LED Qty	40W ×2 PCS	40W×1PCS 50W×1PCS	50W ×2 PCS	50W×1PCS 60W×1PCS	60W ×2 PCS
Total Power consumption	85W	95W	105W	115W	125W
Input Voltage	AC85~265V	AC85~265V	AC85~265V	AC85~265V	AC85~265V
Frequency Range	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Factor	>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
CRI	>70	>70	>70	>70	>70
Led Initial Flux (lumen)	9200	10350	11500	12650	13800
Efficiency	>90LM/W	>90LM/W	>90LM/W	>90LM/W	>90LM/W
Working Ambient Temperature	-30°C~ 50°C	-30°C~ 50°C	-30°C~ 50°C	-30°C~ 50°C	-30°C~ 50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Life Span	>30000Hrs	>30000Hrs	>30000Hrs	>30000Hrs	>30000Hrs

Intensity Distribution Diagram

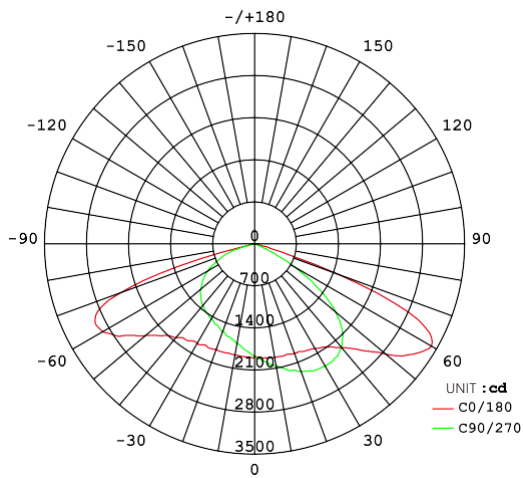


EL-SL09(1S)

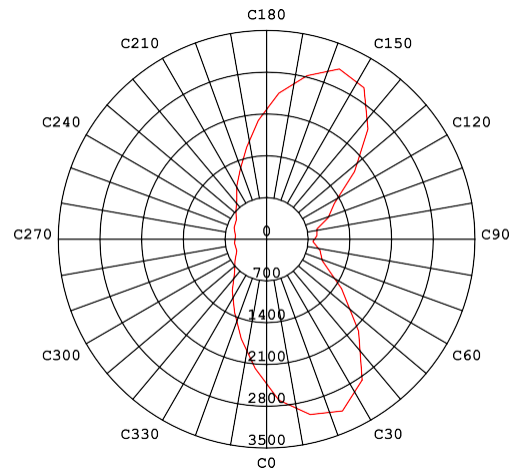


EL-SL09(02)

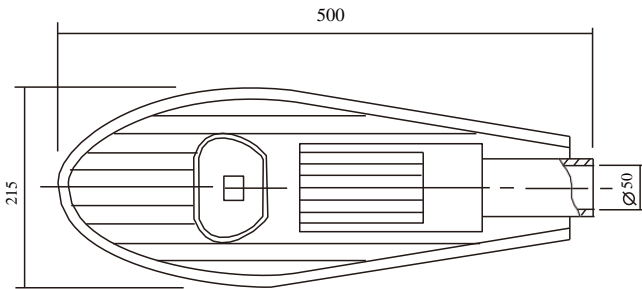
Intensity Distribution Diagram



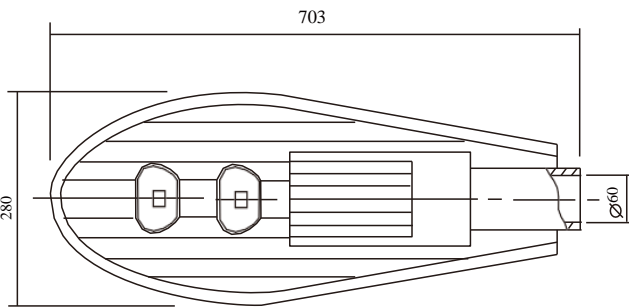
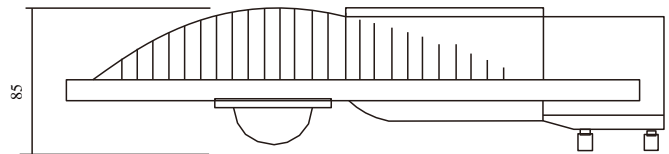
EL-SL09(03)



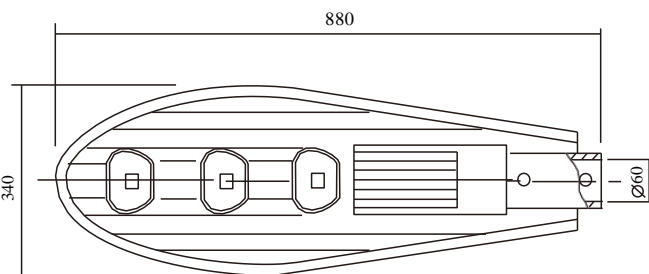
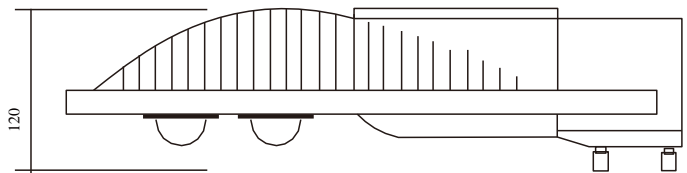
Dimension



EL-SL09(1S)



EL-SL09(02)



EL-SL09(03)

