

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.

























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



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





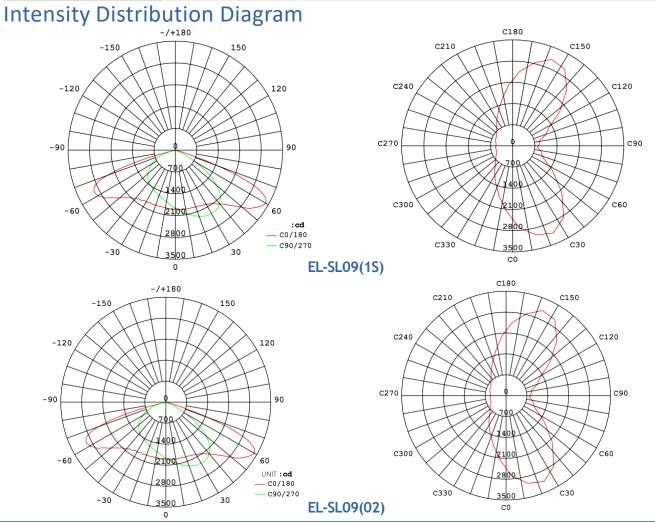
Specification

Product Code				
Product Code	EL-SL09(1S)20	EL-SL09(1S)30	EL-SL09(1S)40	EL-SL09(1S)50
LED Qty	20W×1PCS	30W×1PCS	40W×1PCS	50W×1PCS
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%
	> 20000Hrs	>30000Hrs	>30000Hrs	>30000Hrs
Life Span	>30000Hrs	> 000001110		
Life Span Product Code	EL-SL09(1L)40	EL-SL09(1L)50	EL-SL09(1L)60	EL-SL09(1L)70
Product Code	EL-SL09(1L)40	EL-SL09(1L)50	EL-SL09(1L)60	EL-SL09(1L)70
Product Code LED Qty	EL-SL09(1L)40 40W×1PCS	EL-SL09(1L)50 50W×1PCS	EL-SL09(1L)60 60W×1PCS	EL-SL09(1L)70 70W×1PCS
Product Code LED Qty Total Power consumption	EL-SL09(1L)40 40W×1PCS 45W	EL-SL09(1L)50 50W×1PCS 55W	EL-SL09(1L)60 60W×1PCS 65W	EL-SL09(1L)70 70W×1PCS 75W
Product Code LED Qty Total Power consumption Input Voltage	EL-SL09(1L)40 40W ×1 PCS 45W AC85~265V	EL-SL09(1L)50 50W×1PCS 55W AC85~265V	EL-SL09(1L)60 60W×1PCS 65W AC85~265V	EL-SL09(1L)70 70W×1PCS 75W AC85~265V
Product Code LED Qty Total Power consumption Input Voltage Frequency Range	EL-SL09(1L)40 40W ×1 PCS 45W AC85~265V 50~60Hz	EL-SL09(1L)50 50W×1PCS 55W AC85~265V 50~60Hz	EL-SL09(1L)60 60W ×1 PCS 65W AC85~265V 50~60Hz	EL-SL09(1L)70 70W ×1 PCS 75W AC85~265V 50~60Hz
Product Code LED Qty Total Power consumption Input Voltage Frequency Range Power Factor	EL-SL09(1L)40 40W ×1 PCS 45W AC85~265V 50~60Hz >0.95	EL-SL09(1L)50 50W×1PCS 55W AC85~265V 50~60Hz >0. 95	EL-SL09(1L)60 60W ×1 PCS 65W AC85~265V 50~60Hz >0.95	EL-SL09(1L)70 70W×1PCS 75W AC85~265V 50~60Hz >0.95
Product Code LED Qty Total Power consumption Input Voltage Frequency Range Power Factor LED Color	EL-SL09(1L)40 40W ×1 PCS 45W AC85~265V 50~60Hz >0.95 WW/NW/CW	EL-SL09(1L)50 50W×1PCS 55W AC85~265V 50~60Hz >0. 95 WW/NW/CW	EL-SL09(1L)60 60W ×1 PCS 65W AC85~265V 50~60Hz >0.95 WW/NW/CW	EL-SL09(1L)70 70W ×1 PCS 75W AC85~265V 50~60Hz >0.95 WW/NW/CW
Product Code LED Qty Total Power consumption Input Voltage Frequency Range Power Factor LED Color CRI	EL-SL09(1L)40 40W ×1 PCS 45W AC85~265V 50~60Hz >0.95 WW/NW/CW >70	EL-SL09(1L)50 50W×1PCS 55W AC85~265V 50~60Hz >0. 95 WW/NW/CW >70	EL-SL09(1L)60 60W ×1 PCS 65W AC85~265V 50~60Hz >0.95 WW/NW/CW >70	EL-SL09(1L)70 70W ×1 PCS 75W AC85~265V 50~60Hz >0.95 WW/NW/CW >70
Product Code LED Qty Total Power consumption Input Voltage Frequency Range Power Factor LED Color CRI Led Initial Flux (lumen)	EL-SL09(1L)40 40W ×1 PCS 45W AC85~265V 50~60Hz >0.95 WW/NW/CW >70 4600	EL-SL09(1L)50 50W×1PCS 55W AC85~265V 50~60Hz >0. 95 WW/NW/CW >70 5750	EL-SL09(1L)60 60W×1PCS 65W AC85~265V 50~60Hz >0.95 WW/NW/CW >70 6900	EL-SL09(1L)70 70W ×1 PCS 75W AC85~265V 50~60Hz >0.95 WW/NW/CW >70 8050
Product Code LED Qty Total Power consumption Input Voltage Frequency Range Power Factor LED Color CRI Led Initial Flux (lumen) Efficiency	EL-SL09(1L)40 40W ×1 PCS 45W AC85~265V 50~60Hz >0. 95 WW/NW/CW >70 4600 >90LM/W	EL-SL09(1L)50 50W×1PCS 55W AC85~265V 50~60Hz >0. 95 WW/NW/CW >70 5750 >90LM/W	EL-SL09(1L)60 60W ×1 PCS 65W AC85~265V 50~60Hz >0.95 WW/NW/CW >70 6900 >90LM/W	EL-SL09(1L)70 70W ×1 PCS 75W AC85~265V 50~60Hz >0.95 WW/NW/CW >70 8050 >90LM/W



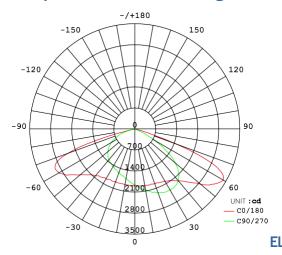
Specification

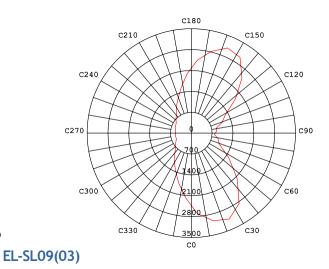
Product Code	EL-SL09(2)80	EL-SL09(2)90	EL-SL09(2)100	EL-SL09(2)110	EL-SL09(2)120
LED Qty	40W×2PCS	40W×1PCS 50W×1PCS	50W×2PCS	50W×1PCS 60W×1PCS	60W×2PCS
Total Power consumption	85W	95W	105W	115W	125W
Input Voltage	AC85~265V	AC85~265V	AC85~265V	AC85~265V	AC85~265V
Frequency Range	50~60Hz	50~60Hz	50~60Hz	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



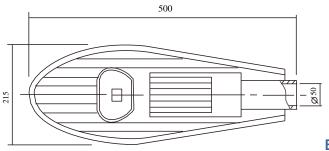


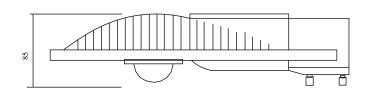
Intensity Distribution Diagram



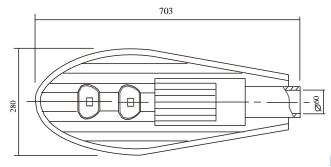


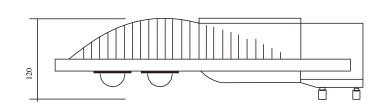
Dimension



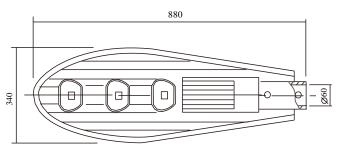


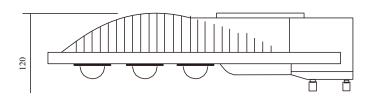
EL-SL09(1S)





EL-SL09(02)





EL-SL09(03)