

SLE-S



40W-100W IP66



The SLE Street Light is finished by Die-cast aluminium with separated and integrated LED Driver Box , with surface anti-ageing electrostatic spray processing,super resistance to corrosion and rotated bracket, Gaskets in anti-aging rubber , 5 mm toughened glass and Heat Resisting Cable. It's as well a great alternative to urban furniture due to its IP66 protection rating and IK 08 Impact protection. Adopt modular light distribution Lens and super clear tempered glass. Button design for opening LED driver box for easy power circuit connection. And, It is able to be controlled by ELV, 0-10V,DALI,Zigbee dimming system. LED module: high-power CREE CRI>70 up to 140 Lm/w . LM-80 performance approval >50,000 hours; Fixing: Top or side fitting for Dia 60mm pole with adjustable bracket. Installation Height: 5m-8m.

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Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Arm Mounting / Pole Mounting / Bracket Mounting-臂安裝/杆安裝/支架安裝 Brazo de montaje / montaje / poste de montaje del soporte
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	• 40W 60W 77W 100W
Input Voltage / 輸入電壓 Voltaje de entrada	100 ~ 305VAC(47~63HZ) 142 ~ 431VDC
Control Protocol/控制協議 Protocolo de Control	<ul style="list-style-type: none"> • SW -ON/OFF • 1-10V / DALI • 5-Step Time (programmable LED driver dimming rate in 5 time zone) • NEMA photocell (3PIN) with SW- ON/OFF (Pre Setting Lux level : Light ON: 6 lux ON , Light OFF: 50lux) • NEMA photocell (5PIN) with 0-10V Dimming for auto adjustment in brightness • NEMA photocell (5PIN) with Dali Dimming Control for auto adjustment in brightness • Zigbee Wireless Control
Power Factor / 功率因數/Factor de potencia	PF>0.90
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD <20%
Protection Against Surges/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:	<ul style="list-style-type: none"> • 6kV line-line, • 10kV line-earth
Light Source Brand-光源品牌-Fuente de luz de marca	CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
LED Life-LED壽命-La vida del LED	L70 (70% Luminous flux) > 60,000 hrs at 35°C
Color Temperature and Color 色溫和顏色 Temperatura y color del color	2700K / 3000K / 4000K / 5000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	<ul style="list-style-type: none"> • >70 • >80
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色 < 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Beam Angle 光束角 ángulo de haz	<ul style="list-style-type: none"> • Asymmetric Optical Type :T1 Asymmetric Optical Type :T2 • Asymmetric Optical Type :T3 Asymmetric Optical Type :T4
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> • 110 Lm/w(2700K) @CRI >70 ; 100 Lm/w(2700K) @CRI >80 • 120 Lm/w(3000K) @CRI >70 ; 100 Lm/w(3000K) @CRI >80 • 140 Lm/w(4000K) @CRI >70 ; 120 Lm/w(4000K) @CRI >80 • 150 Lm/w(5000K) @CRI >70 ; 130 Lm/w(5000K) @CRI >80 • 150 Lm/w(6500K) @CRI >70 ; 130 Lm/w(6500K) @CRI >80
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	<ul style="list-style-type: none"> • 134 Lm/w(2700K) @CRI >70 ; 134 Lm/w(2700K) @CRI >80 • 143 Lm/w(3000K) @CRI >70 ; 134 Lm/w(3000K) @CRI >80 • 163 Lm/w(4000K) @CRI >70 ; 143 Lm/w(4000K) @CRI >80 • 171 Lm/w(5000K) @CRI >70 ; 153 Lm/w(5000K) @CRI >80 • 171 Lm/w(6500K) @CRI >70 ; 153 Lm/w(6500K) @CRI >80
Housing materials 外殼材料 Materiales de la carcasa	Die-cast aluminium and 5mm Toughened Glass 壓鑄鋁和5mm鋼化玻璃 Aluminio fundido a presión y 5 mm de vidrio templado
Housing Color 外殼顏色 color de la carcasa	Polyester Powders Coating (RAL 9006 Silver), 聚酯粉末塗料(RAL 9006 銀灰色) Polvos de poliéster Revestimiento (RAL 9006 Plata).
Ingress Protection-防護等級 Protección de ingreso	IP66
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °C
Operating Humidity 工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Installation Height 安裝高度 Altura de montaje	• 5M - 8M
Dimension尺寸Dimensión	L: 625 x W:288 x H: 102 mm
Net Weight /Gross Weight淨重/毛重 Peso Neto / Peso bruto	<ul style="list-style-type: none"> • 6.5kg / 7.5k @ 40W&60W • 6.6kg / 7.6k @ 77W&100W
Packing box size 包裝箱尺寸 Tamaño de la caja de embalaje	695x315x155 mm Remark(885pcs / 20"container or 1845 pcs / 40"container)
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	<ul style="list-style-type: none"> • LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-3;IEC62471;IEC/EN 62031; IEC/EN 62493 ;RoHS • LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; • IEC/EN 61000-3-3;IEC/EN61574;EN 55015 ; IEC /EN 62384

Certification-認證-Certificación



Project	Fixture#	Date
		Firm

Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [SLE-S-40W](#)

SLE-S - -

POWER
CONSUMPTION

POWER CONSUMPTION	
Code	Description
40W	40W
60W	60W
77W	77W
100W	100W

Accessories



Gateway- NANO



INNO-SENSOR-823

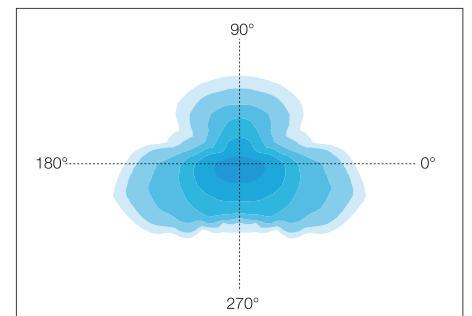
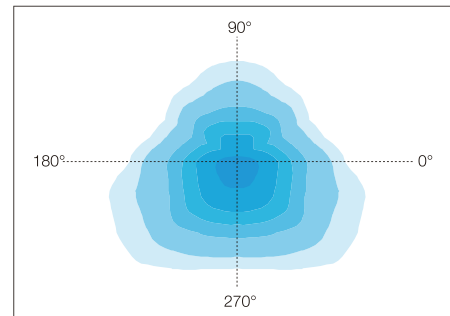
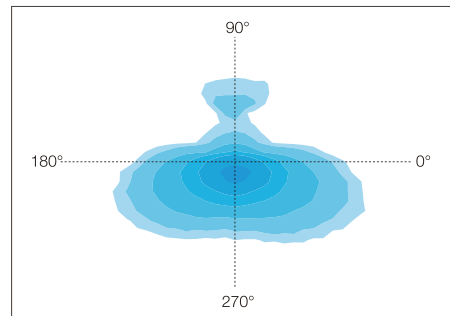
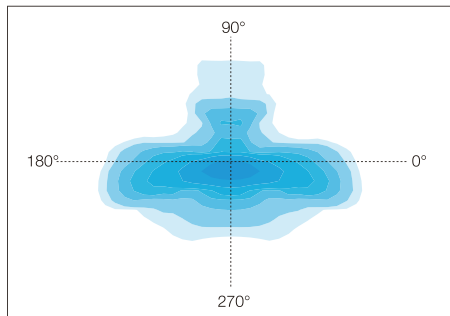
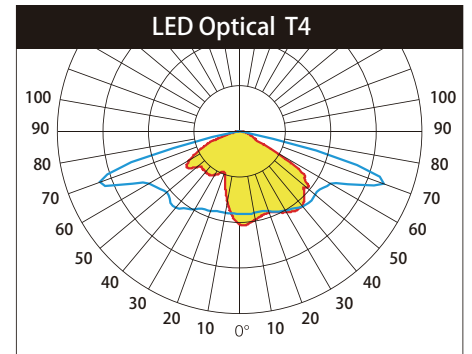
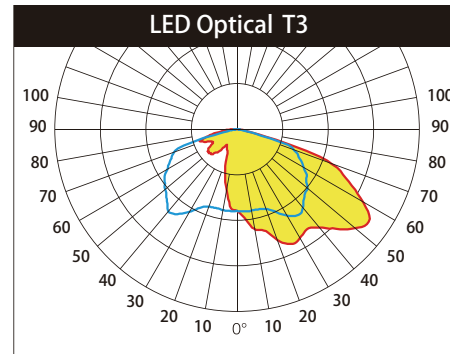
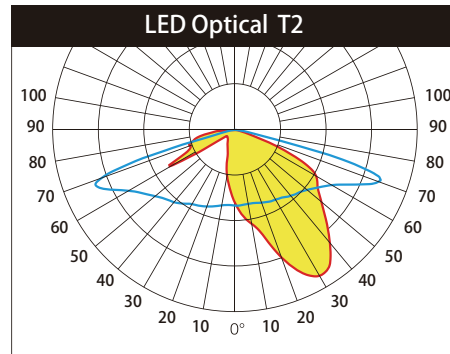
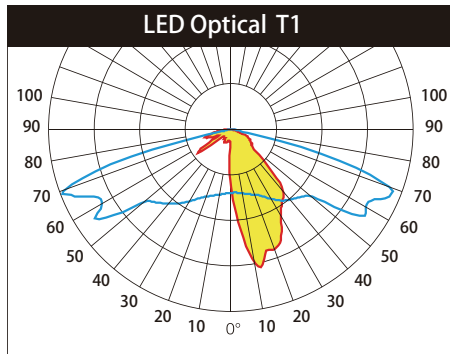


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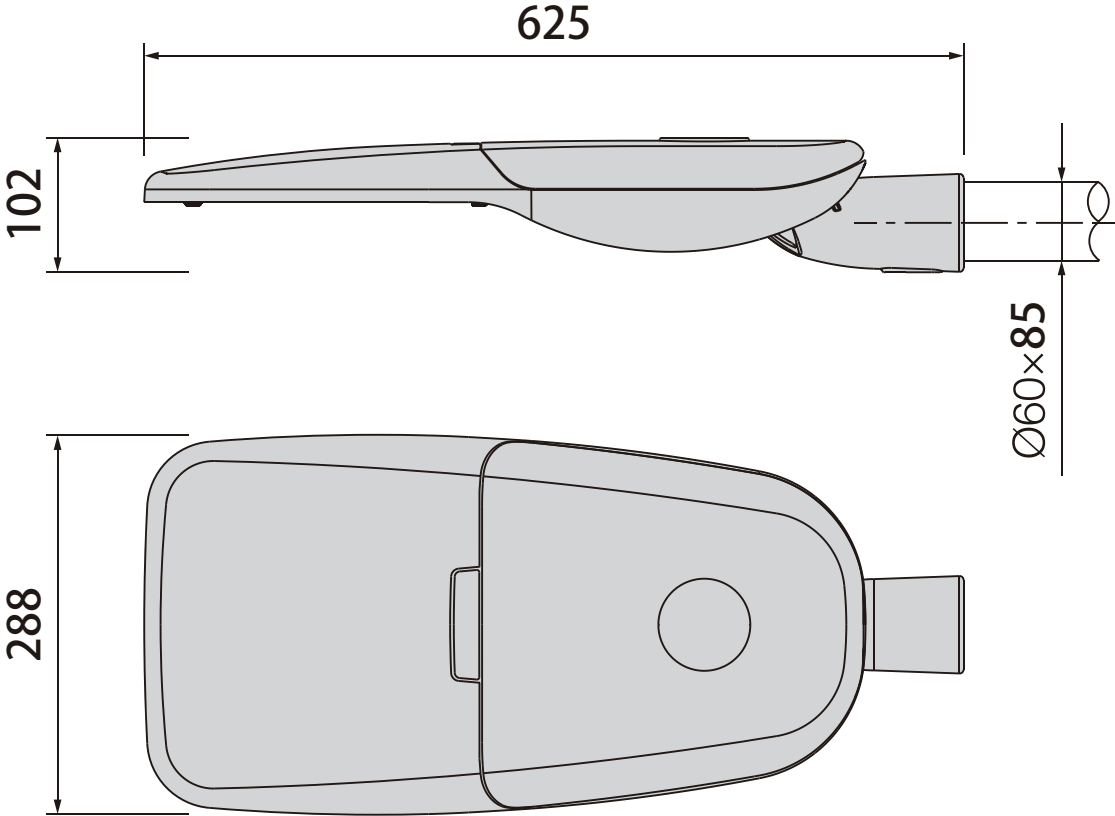


INNO734

BEAM ANGLE



Technical Drawing



Unit: mm