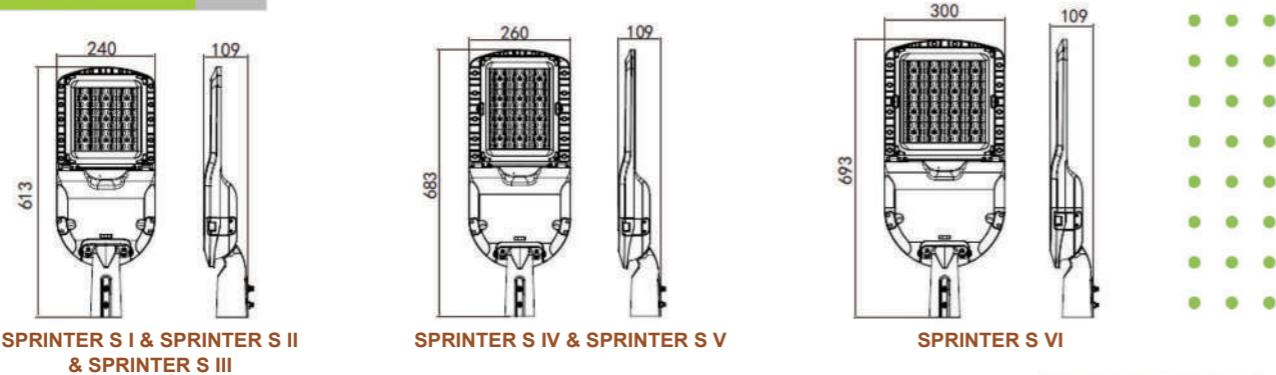


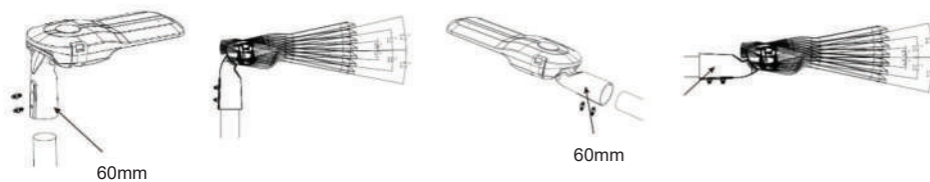
## TECHNICAL DATA:

Model	SPRINTER S I	SPRINTER S II	SPRINTER S III	SPRINTER S IV	SPRINTER S V	SPRINTER S VI
Light Source	LUMILEDS / TYF	LUMILEDS / TYF	LUMILEDS / TYF	LUMILEDS / TYF	LUMILEDS / TYF	LUMILEDS / TYF
LED Series	5050	5050	5050	5050	5050	5050
Power	80W	100W	120W	150W	180W	200W
Luminous Flux (absolute)	14,600Lm	16,900Lm	20,300Lm	25,400Lm	29,900Lm	33,200Lm
Luminaire Efficacy	>160Lm/W (Verified)	>160Lm/W (Verified)	>160Lm/W (Verified)	>160Lm/W (Verified)	>160Lm/W (Verified)	>160Lm/W (Verified)
Colour Temperature (CCT)	3500K	3500K	3500K	3500K	3500K	3500K
Colour Rendering Index (CRI)	75±5	75±5	75±5	75±5	75±5	75±5
LED Life Span	50,000	50,000	50,000	50,000	50,000	50,000
Lumen Maintenance @ 50,000 Hrs	70% Lumen Maintenance	70% Lumen Maintenance	70% Lumen Maintenance	70% Lumen Maintenance	70% Lumen Maintenance	70% Lumen Maintenance
Housing Design	Block Module Type	Block Module Type	Block Module Type	Block Module Type	Block Module Type	Block Module Type
Housing Material	Die-Cast Aluminium Alloy	Die-Cast Aluminium Alloy	Die-Cast Aluminium Alloy	Die-Cast Aluminium Alloy	Die-Cast Aluminium Alloy	Die-Cast Aluminium Alloy
Operating Temperature Range	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 Humidity Range	10~90% RH	10~90% RH	10~90% RH	10~90% RH	10~90% RH	10~90% RH
Driver	External	External	External	External	External	External
Operating Voltage	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac
Classification	Class I	Class I	Class I	Class I	Class I	Class I
Power Factor	≥ 0.95	≥ 0.95	≥ 0.95	≥ 0.95	≥ 0.95	≥ 0.95
Surge Protective Device (SPD)	External 25kA	External 25kA	External 25kA	External 25kA	External 25kA	External 25kA
Glass Cover Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
Dimming Control Output	0-10V/PWM/DALI (Optional)					
NEMA Socket	Support NEMA, ZigBee Smart Lighting System (Optional)					
Ingress Protection For Luminaire	IP66	IP66	IP66	IP66	IP66	IP66
Installation Diameter (MM)	"Horizontal Installation 57~63MM"	"Horizontal Installation 57~63MM"	"Horizontal Installation 57~63MM"	"Horizontal Installation 57~63MM"	"Horizontal Installation 57~63MM"	"Horizontal Installation 57~63MM"
Torque Mounting	15 N-m	15 N-m	15 N-m	15 N-m	15 N-m	15 N-m
Installation Height	8-10 Meters	8-10 Meters	8-12 Meters	10-12 Meters	10-12 Meters	10-12 Meters
Maintenance	"Non-User Replaceable Light Source" The light source contained in this luminaire shall only be replaceable by manufacturer or his service agent or a similar qualified person", Top Open Cover Access And Tool-Free Clip Lock At Gear Compartment					
Fixture Dimension, N.W	613x240x109mm, 4.8Kg	613x240x109mm, 4.8Kg	613x240x109mm, 4.8Kg	683x260x109mm, 5.7Kg	683x260x109mm, 5.7Kg	693x300x109mm, 6.3Kg
Compliance LM80 (LED Chip)	✓	✓	✓	✓	✓	✓
Compliance LM79 (Luminaire)	✓	✓	✓	✓	✓	✓
LED Driver	EN 61347-1, EN 61347-2-13, EN 55015/GB 17743, EN61000-3-2/GB 17625.1, EN 61000-3-3, EN 61000-4-2,-3,-4,-5,-6,-8,-11, EN 61547					
Luminaire	IEC 62722-1, IEC 62722-2-1, IEC 60598-1, IEC 60598-2-3, IEC 62471, IEC 62493, IEC 62031, IES LM79-08					

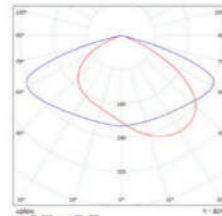
## DIMENSION:



INSTALLATION



PHOTOMETRIC



Note: Specifications are subject to change without prior notice



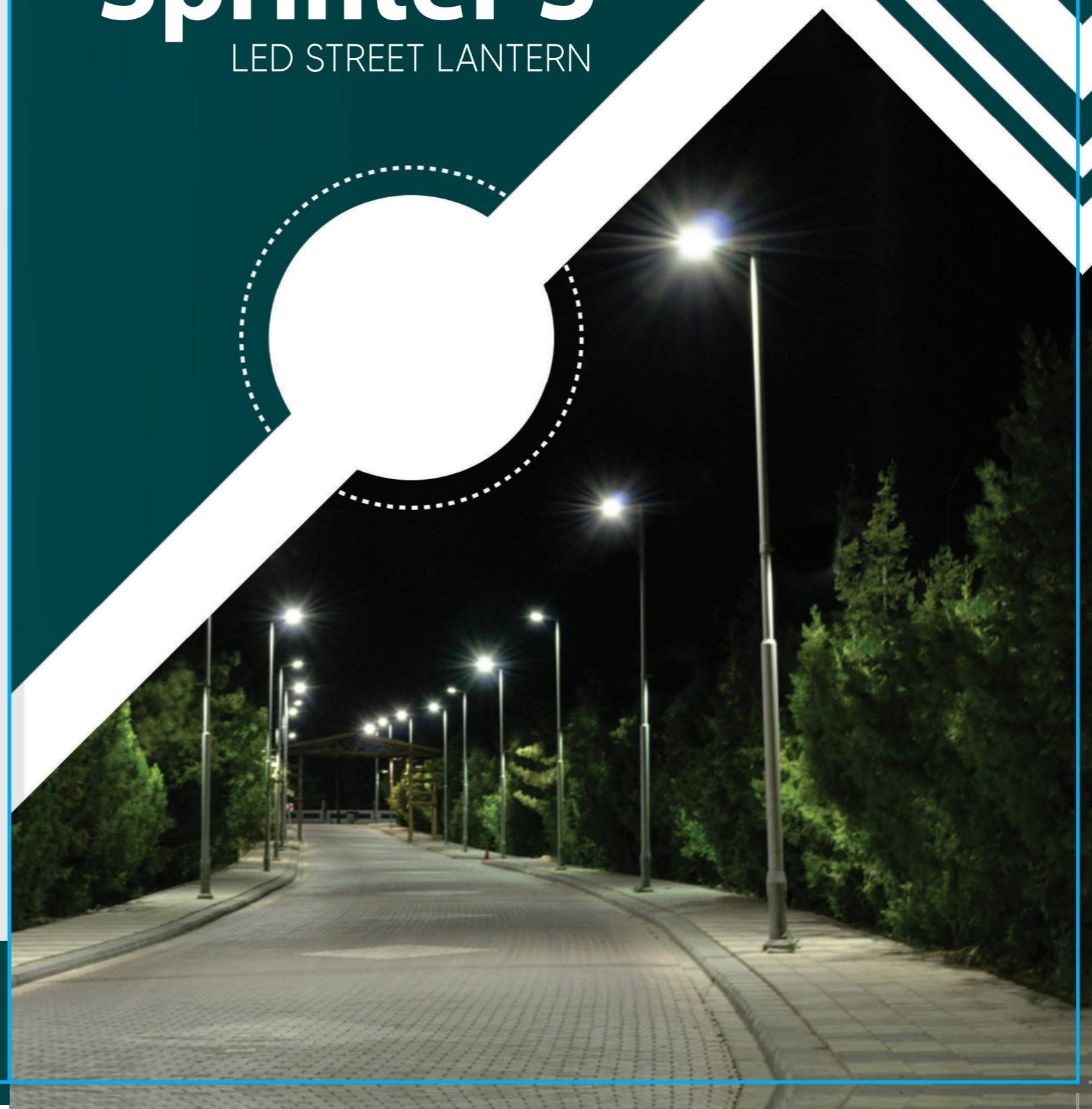
## Super Spruce Energy S/B (1112532-A)

No.1 Block C, Lot 757, Jalan Subang 3, Taman Industrial Sg Penaga, 47610 Subang Jaya, Selangor Darul Ehsan.  
Tel: 03-8081 1326 / 7326 Fax: 03 8081 5326



# Sprinter S

## LED STREET LANTERN



## 80W LED Street Lantern

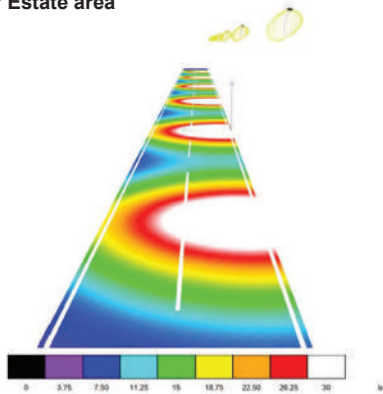


### Key Features

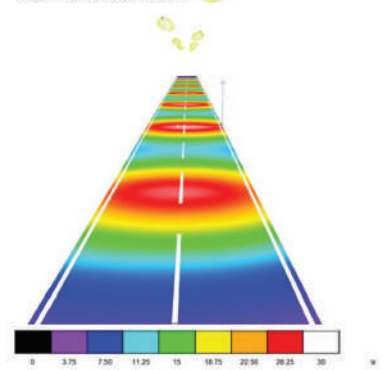
- \* Block module type housing design
- \* IP66 for luminaire syste
- \* 3500K
- \* Superb lumen output, outstanding stability and very long life time
- \* State of the art smart ready system
- \* Full die-cast aluminium housing c/w weather proof epoxy powder coating

### Application

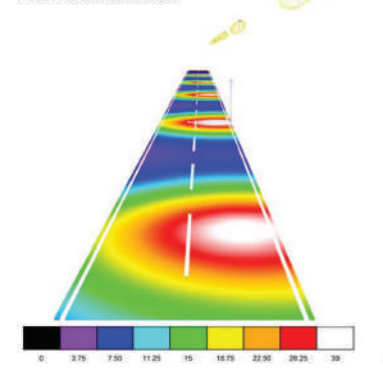
- \* ME3a housing standard
- \* ME4a standard complied
- \* Minor road
- \* Compound area
- \* Open car park
- \* Rural area
- \* Estate area



Road Lighting Class : ME3a  
Pole Height : 9m  
Pole Distance : 30m



Road Lighting Class : ME3a  
Pole Height : 10m  
Pole Distance : 60m



Road Lighting Class : ME4a  
Pole Height : 10m  
Pole Distance : 40m

## 100W & 120W LED Street Lantern

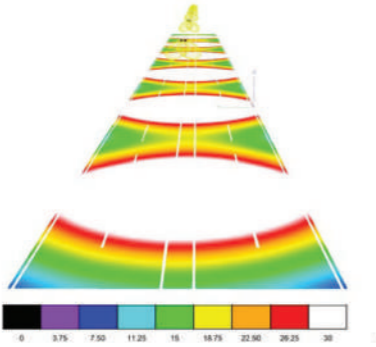


### Key Features

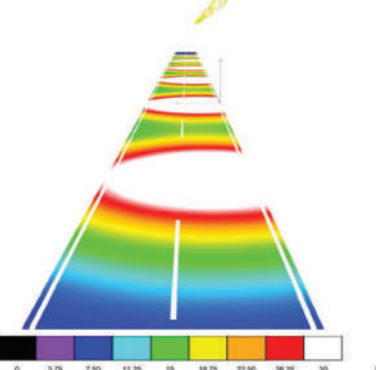
- \* Block module type housing design
- \* IP66 for luminaire syste
- \* 3500K
- \* Superb lumen output, outstanding stability and very long life time
- \* State of the art smart ready system
- \* Full die-cast aluminium housing c/w weather proof epoxy powder coating

### Application

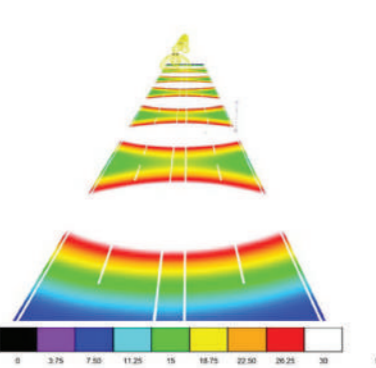
- \* ME2 standard complied
- \* Primary city road
- \* Secondary city road
- \* Entrance area
- \* Commercial area
- \* Shoplot area
- \* Factory area



Road Lighting Class : ME2  
Pole Height : 10m  
Pole Distance : 35m



Road Lighting Class : ME2  
Pole Height : 10m  
Pole Distance : 30m



Road Lighting Class : ME2  
Pole Height : 12m  
Pole Distance : 40m

## 150W, 180W & 200W LED Street Lantern

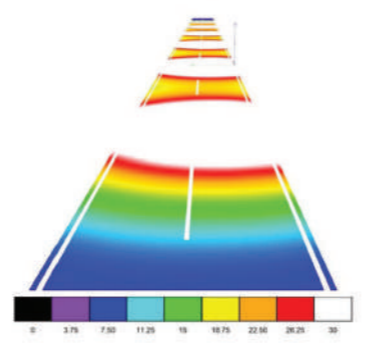


### Key Features

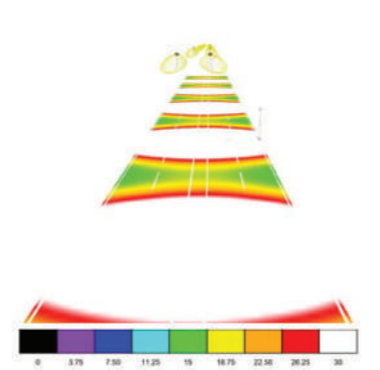
- \* Block module type housing design
- \* IP66 for luminaire syste
- \* 3500K
- \* Superb lumen output, outstanding stability and very long life time
- \* State of the art smart ready system
- \* Full die-cast aluminium housing c/w weather proof epoxy powder coating

### Application

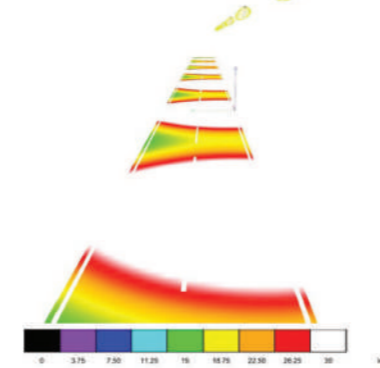
- \* ME1 standard complied
- \* Primary city highway
- \* Primary city highway inter-change
- \* Primary city road
- \* Commercial area
- \* Shoplot area
- \* Factory area



Road Lighting Class : ME1  
Pole Height : 10m  
Pole Distance : 30m



Road Lighting Class : ME1  
Pole Height : 12m  
Pole Distance : 45m



Road Lighting Class : ME1  
Pole Height : 10m  
Pole Distance : 35m

# SPRINTER S SERIES LED STREET LANTERN



### PRODUCTS FEATURES:

- Super High Performance Price Ratio
  - Higher efficacy 5050 LED chip
  - Famous driver brand INVENTRONICS
  - Block module type convenient for installation and maintenance
- 50,000 Hours Life Span
- New Era Modular Design offered Extensive application and Easy Maintenance
- Wider Application
  - SPRINTER S Series LED Street light will provide superb lumen output, outstanding stability and very long lifetime.
  - Provide high uniformity and ensures no "DARK SPOTS" in the event of partial failure
- Provide Min 5 years warranty for whole fixture
- New Generation Dimmable Electronics Driver
- Min 25kA external Surge Protective Device (SPD) offered double layered of protection
- Multiple Configuration Optional
  - Tempered Glass Cover is optional
  - Photocell, timer dimming, DALI, 0-10V dimming is optional
  - Intelligent control system with 7PIN NEMA interface is optional
- It can be applied to streets, roads, highways, squares, parks and parking lots

- \* Block module type housing design
- \* IP66 for luminaire system
- \* 3500K
- \* Superb lumen output, outstanding stability and very long life time
- \* State of the art smart ready system
- \* Full die-cast aluminium housing c/w weather proof epoxy powder coating