

MARS LED

SL 503 Street Light Series

Features

LED Street light is a simple, economical and reliable LED road-lighting solution that delivers substantial energy savings compared with conventional fixtures. Lifetime reliability is assured with excellent thermal management helping to prevent early LED failure. Installation is easy, and maintenance of the driver box can be carried out without the use of tools on the pole.

Applications

Ideal for roadway and car park area.

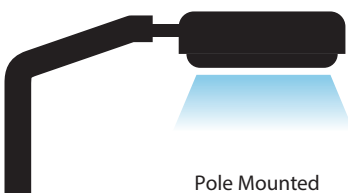
Optics

Diffuser Material	Polycarbonate
Beam Angle	90°*120° / 80°*150°

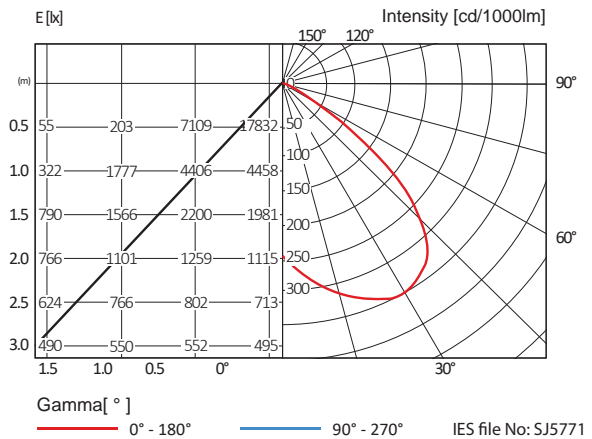
Optional Features / Accessories

Dali/1-10V Dimming Control

Mounting



Lighting Data





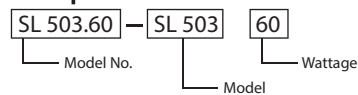
Specifications

Model	SL 503.60	SL 503.100	SL 503.150	SL 503.180
Nominal Power	60W	100W	150W	180W
Nominal System Lumen Output	7200 lm	12000 lm	18000 lm	21600 lm
Nominal System Efficacy	120 lm/W			
LED Driver	Mean Well			
Light Source	Lumileds			
Colour Temperature (CCT)	3000K/4000K/6500K			
Input Voltage	240V, 50Hz			
Colour Rendering Index (CRI)	≥70			
Luminaire Rated Life	50,000hrs (L70B50)			
Operating Temperature	-20°C ~ +45°C			
Power Factor	>0.95PF			
Total Harmonic Distortion	≤20%			
Insulation Class	Class I			
Housing Material	Die Cast Aluminium			
Ingress Protection	IP65			
Weight	4.7 KG	6.6 KG	7.9 KG	7.9 KG

Order Reference

Model	Wattage
SL 503	60
	100
	150
	180

Example :



Order Information

Model No.	Number Of Module	Pole Depth - Ø x D (mm)	L(mm)	W(mm)	H(mm)
SL 503.60	1	60 x 130	390	278	60
SL 503.100	2	60 x 130	512	278	60
SL 503.150	3	60 x 130	602	278	60
SL 503.180	3	60 x 130	602	278	60

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

