



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.

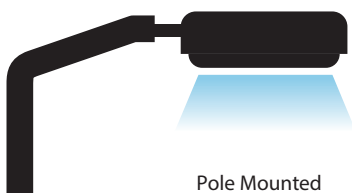
Optics

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

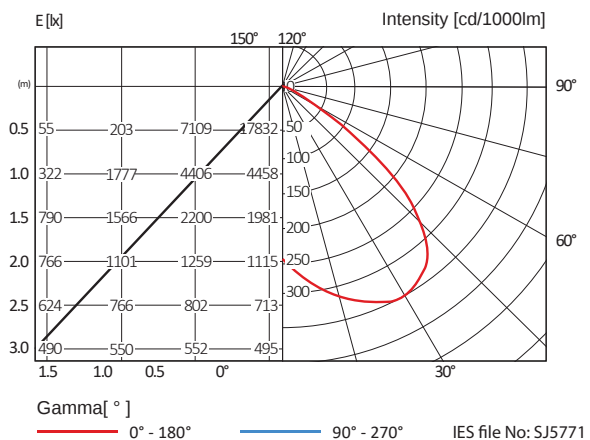
Optional Features / Accessories

Dali/1-10V Dimming Control

Mounting



Lighting Data





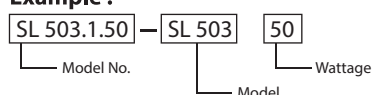
Specifications

Model	SL 503.50	SL 503.60	SL 503.80	SL 503.100	SL 503.120	SL 503.150	SL 503.180	SL 503.200	SL 503.250
Nominal Power	50W	60W	80W	100W	120W	150W	180W	200W	250W
Nominal System Lumen Output	6000 lm	7200 lm	9600 lm	12000 lm	14400 lm	18000 lm	21600 lm	24000 lm	30000 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	50,000hr (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	4.7 kg	4.7 kg	6.6 kg	6.6 kg	7.9 kg	7.9 kg	9.6 kg	9.6 kg

Order Reference

Model	Wattage	
SL 503	50	150
	60	180
	80	200
	100	250
	120	

Example :



Order Information

Model No.	Number Of Module	Pole Depth - Ø x D (mm)	L(mm)	W(mm)	H(mm)
SL 503.50	1	60 x 130	390	278	60
SL 503.60	1	60 x 130	390	278	60
SL 503.80	1	60 x 130	390	278	60
SL 503.100	2	60 x 130	512	278	60
SL 503.120	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
SL 503.200	4	60 x 130	705	278	60
SL 503.250	4	60 x 130	705	278	60

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

