NEPTUNE LED

SL 307 Floodlight Series



Features

LED floodlight with symmetric light distribution. An energy-saving replacement for traditional floodlight. Die cast aluminium shell coated with polyester powders. High resistance to atmospheric layers and corrosion. Offers longer service lifetime and less maintenance.

Applications

Ideal for buildings, advertising boards, parks, plaza, dock and greenwood.

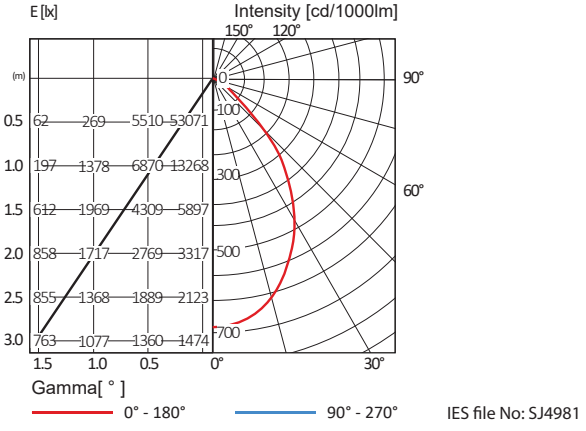
Optics

Material	Polycarbonate
Beam Angle	Vertical Field Angle - 110˚
	Horizontal Field Angle - 110˚

Optional Features / Accessories

Dali/1-10V Dimming Control

Lighting Data



IES file No: SJ4981

Mounting



Specifications

Model	SL 307.100	SL 307.150	SL 307.200	SL 307.300
Nominal Power	100W	150W	200W	300W
Nominal System Lumen Output	16000 lm	20250 lm	28000 lm	36000 lm
Nominal System Efficacy	160 lm/W	135 lm/W	140 lm/W	120 lm/W
LED Driver	MEANWELL			
Light Source	LUMILEDS			
Colour Temperature (CCT)	3000K/4000K/6500K			
Input Voltage & Frequancy	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			
Impact Protection	IK06			
Weight	4.6 KG	6.0 KG	9.0 KG	11.5 KG

Order Reference

Model	Wattage
SL 307	65
	100
	150
	200

Example :

SL 307.65 — SL 307 — 65

Model No. | Model | Wattage

Order Information

Model No.	L(mm)	W(mm)	H(mm)
SL 307.100	398	282	59
SL 307.150	448	371	63
SL 307.200	445	510	67
SL 307.300	535	515	69

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

