

# Series "Flood Light SL"

High end, durable and efficient floodlights designed to be versatile, easy to install and reliable. They are suitable for large open areas like carparks, yards, industrial zones and external walkways.

## LED LIGHT SOURCE

### CODES:

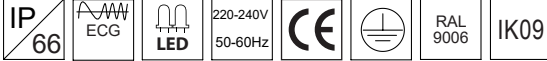
FloodLightSL-30-5000/9.4/IP66CGG  
FloodLightSL-60-9800/9.4/IP66CGG  
FloodLightSL-102-16300/9.4/IP66CGG  
FloodLightSL-153-24400/9.4/IP66CGG  
FloodLightSL-300-48800/9.4/IP66CGG

### DESCRIPTION:

LED Flood Light, Die Cast Aluminum Body, Glass Cover, 30W, 5000 Lumens, IP66 - IK09, 4000K, Ra>80 - 5 YW  
LED Flood Light, Die Cast Aluminum Body, Glass Cover, 60W, 9800 Lumens, IP66 - IK09, 4000K, Ra>80 - 5 YW  
LED Flood Light, Die Cast Aluminum Body, Glass Cover, 102W, 16300 Lumens, IP66 - IK09, 4000K, Ra>80 - 5 YW  
LED Flood Light, Die Cast Aluminum Body, Glass Cover, 153W, 24400 Lumens, IP66 - IK09, 4000K, Ra>80 - 5 YW  
LED Flood Light, Die Cast Aluminum Body, Glass Cover, 300W, 48800 Lumens, IP66 - IK09, 4000K, Ra>80 - 5 YW

*Mareli Ltd*  
www.mareli-bg.com

## STANDARD



## SPECIFICATIONS

<b>Mounting</b>	Outdoor
<b>Light source</b>	LED
<b>Optical system</b>	Diffuser
<b>Materials</b>	Housing: Die-cast Diffuser: Tempered clear glass / Lenses PC
<b>Wiring</b>	ECG ON/OFF DALI - on request
<b>Light Distribution</b>	Direct
<b>Surface finish</b>	Black / White / Grey colour; Other colours - on request
<b>Protection class IEC</b>	Safety class I
<b>Input Voltage, Frequency</b>	198 ÷ 264V AC / 50 to 60 Hz
<b>Power Factor (Min)</b>	0.9
<b>Glow-wire test</b>	-
<b>Ambient temperature</b>	-10 to +40 °C
<b>Beam angle</b>	Asymmetric lens available for different beam angles; Various beam angles available Asymmetric Type 1, 2 and 3 lens available Symmetrical 55,60, 90, 95 and 150 degrees available

<b>Luminaire luminous flux</b>	48 800 lm
<b>Luminaire efficacy</b>	165 lm/W
<b>Chromaticity tolerance (MacAdam)</b>	3
<b>Surge protection</b>	Completed 60000 hours on LM Testing
<b>Corr. Color Temperature</b>	4000K
<b>Color Rendering Index</b>	≥80 Ra
<b>Rated median useful life</b>	-
<b>Ingress protection</b>	IP66
<b>Impact protection</b>	IK09
<b>Sensor</b>	-
<b>Accessories</b>	-
<b>Warranty</b>	5 years

## Recommended Areas of application

OUTDOOR



energy saving



eco friendly



maintenance free



no UV/IR rays



5 years warranty

FloodLightSL-30-5000/9.4/IP66CGG

<b>FloodLight SL</b>	Name of series
<b>30</b>	Power (W)
<b>5000</b>	Net lumens output (lm)
<b>9.4</b>	ECG ON/OFF 4000K
<b>IP66</b>	Ingress protection
<b>CG</b>	Clear glass
<b>G/B/W</b>	Grey / Black / White

CODE	OPTICAL SYSTEM	POWER	LIGHT SOURCE	NET LUMEN OUTPUT	COLOR RENDERING INDEX	COLOR TEMPERATURE
	DIFFUSER CG + LENS	(W)		(lm)	(Ra)	(K)
FloodLightSL-30-5000/9.4/IP66CGG	+	30	LED	5000	>80	4000
FloodLightSL-60-9800/9.4/IP66CGG	+	60	LED	9800	>80	4000
FloodLightSL-102-16300/9.4/IP66CGG	+	102	LED	16300	>80	4000
FloodLightSL-153-24400/9.4/IP66CGG	+	153	LED	24400	>80	4000
FloodLightSL-300-48800/9.4/IP66CGG	+	300	LED	48800	>80	4000

Mareli Ltd. reserves the right to introduce structural changes and modify the luminaires. The pictures shown are for illustration purpose only, actual product may vary due to product enhancement.

Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/-150 K.

Unless stated otherwise, the values apply to an ambient temperature of 25°C.