

HI- LED



Application

A high power **LED** lighting system that consume less energy, no harmful UV light and produces less heat than a comparable HID lamp.

Most suitable for indoor and outdoor area such as :

- Industrial Buildings
- Building Facade
- Landscape Area
- Billboards
- Perimeter Lighting
- Loading/unloading bays


Construction

The housing are make from die cast aluminium with unique ventilative structure that allow excellent heat radiation and large surface area for heat dissipation. Polyester powder coated for high weather resistance.

High purity, dome shaped tempered glass len that provide 160° wide angle light distribution.

Optional Features

Can be integrated with the following devices :


- a. external microwave motion sensor for "**ON/OFF**", daylight control or **DIMMING** function.
- b. Portable remote controller for individual or zonal control
- c. Explosion proof series available upon request 

Optional Accessory

"U" bracket for direct wall mounting

Front wire guard

Colours Available : Black, Silver Grey, others upon request

Aluminium	Bridgelux LED		DIM	IP 67	CE
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Model	SMSFG - 01	SMSF G - 02	SMSF G - 03
Lamp Rating	20W to 40W	50W to 120W	130W to 200W
Luminous Flux (lm/W)	> 95		
Beam Angle	60° - 160°		
Dimensions	Ø 220 x 195 H	Ø 300 x 237 H	
Power Factor	> 95%		
CRI Ra	> 80		
CCT K	3000K / 4000K / 6000K		
Lamp Life	50,000 hrs (approx)		
Input Voltage	85 - 265VAC , 50 - 60Hz		
Net Weight (Kg)	3.6	5.8	8