

GLEAM

LED Floodlight Luminaire

A new cult in outdoor illumination
without impacting budget



Introduction

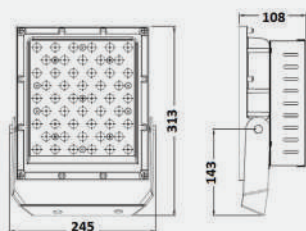
Bajaj Illumination's Gleam Floodlight series from 30W to 400W comes with exemplary efficiency and best industry price. It features powder coated aluminium die-cast housing with best-in-class thermal management. Hassle-free in terms of installation and maintenance, it has easy heat dissipation to maximise durability.

The series is equipped with lens optics to ensure optimal optical performance and utmost ingress protection. To deliver remarkable performance, it has a constant current LED driver that is customized to guarantee built-in surge voltage and open/short circuit protections.

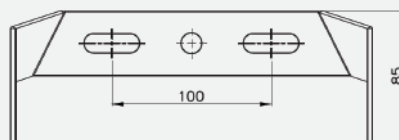
Product Specifications

- Powder coated aluminium die-cast housing with better thermal management
- Easy heat dissipation to help increase life span
- Convenient for installation & maintenance
- LEDs are provided with lens optics to get optimum optical performance and for ingress protection
- Constant current LED driver is specially designed to have built-in surge voltage, open/short circuit protections
- Luminaire is provided with an MS mounting bracket fixed on pressure die-cast aluminium housing for aiming adjustment

GLEAM F (165L/198L/220L) WH SY PC SD V2



Overall Tolerance $\pm 5\text{mm}$



Mounting bracket details

GENERAL INFORMATION

System Wattage	150W/180W/200W
Luminaire Efficacy	110 lm/W
Correlated Colour Temperature	5665K $\pm 355\text{K}$
Colour Rendering Index	>70
Maintenance of Lumen Output	50,000 hrs
Operating Temperature Range	-10°C to 50°C
Beam Angle ($\pm 10\%$)	70°
Net Weight	4.3 Kg. Approx.
Ingress Protection (IP)	IP66
Impact Resistance (IK)	IK07
Input Voltage	120 to 277V AC
Input Frequency	50 Hz
Power Factor	>0.95
THD	<10%
Built-in Surge Protection	4kV
External surge Protection	10kV

ORDERING DATA

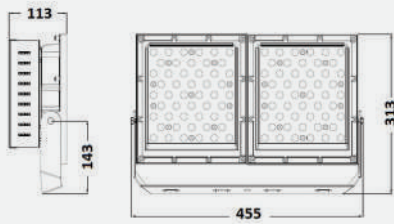
Product Cat. Ref.

GLEAM F 165L WH SY PC SD V2
GLEAM F 198L WH SY PC SD V2
GLEAM F 220L WH SY PC SD V2

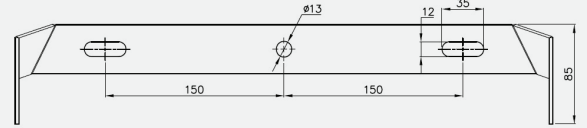
APPLICATION AREA: 150 to 200W

- Parking Area
- Small Junction
- Periphery Lighting

GLEAM F (275L/300L/350L/400L) WH SY PC SD V2



Overall Tolerance $\pm 5\text{mm}$



Mounting bracket details

GENERAL INFORMATION

System Wattage	250W/300W/350W/400W
Luminaire Efficacy	110 lm/W
Correlated Colour Temperature	5665K $\pm 355\text{K}$
Colour Rendering Index	>70
Maintenance of Lumen Output	50,000 hrs
Operating Temperature Range	-10°C to 50°C
Beam Angle ($\pm 10\%$)	70°
Net Weight	9 Kg. Approx.
Ingress Protection (IP)	IP66
Impact Resistance (IK)	IK07
Input Voltage	120 to 277V AC
Input Frequency	50 Hz
Power Factor	>0.95
THD	<10%
Built-in Surge Protection	4kV
External surge Protection	10kV

ORDERING DATA

Product Cat. Ref.

GLEAM F 275L WH SY PC SD V2
GLEAM F 330L WH SY PC SD V2
GLEAM F 385L WH SY PC SD V2
GLEAM F 440L WH SY PC SD V2

APPLICATION AREA: 250 to 400W

- Major Junction
- Dock Yard
- Railway Yard
- Toll Plaza