



ALPINE



Applications

- High Mast
- Facade Lighting
- Highway Crossing
- Railway/ Ship Yard
- Airport Aprons

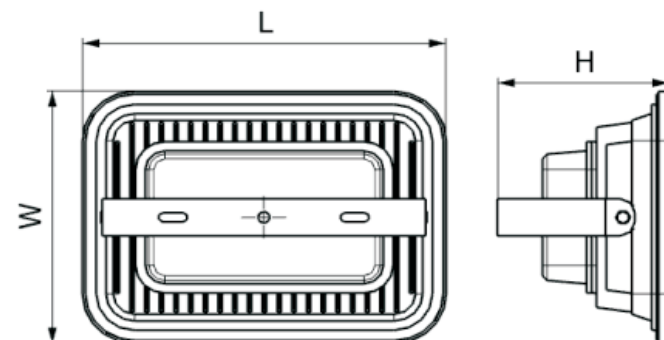
Features

- Mounting: Surface, suspended
- Housing: Pressure Die Cast Aluminium
- Multiple Designs to select from
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Grey/ Black
- Cover : Toughened Glass.

Mechanical Features

| Product Code | Size (mm) (L x B x H) | Weight (Kg) |
|--------------|--------------------------|-------------|
| FL - 050 | 218 x 180 x 130 | 3.0 |
| FL - 100 | 388 x 290 x 155 | 5.5 |
| FL - 150 | 388 x 290 x 155 | 5.5 |
| FL - 200 | 425 x 328 x 178 | 8.0 |
| FL - 300 | 515 x 328 x 178 | 11.0 |

Mechanical Diagram



For Pricing Enquiry : sales@GoldwynLED.com

ALPINE

Specifications

| | |
|------------------------|----------------------------|
| Input Voltage | : 170 V - 270 V AC |
| Frequency | : 50/60 Hz |
| Power Factor @230 VAC | : > 0.9 |
| Colour Temperatures | : 3000 K / 4000 K / 6000 K |
| Colour Rendering Index | : > 70 |
| Lumen Efficacy | : 100 Lumen per Watt |
| Ingress Protection | : IP65 / IP66 |
| Life Span | : 50,000 Hours |
| Safety Standard | : IEC 60598 |
| EMC/ EMI Standard | : IEC61547 / EN55015 |
| Harmonics | : IEC 61000-3-2 |

Options Available

- Analog (1-10V) / PWM/ resistive dimming
- Surge protector upto 10KV/ 20KV
- Advance surge protector with upper and lower voltage cutoff and recovery with 10 KV protection.

| Product Code | Input Power | System Lumens | Replacement of | Energy Saving |
|--------------|-------------|---------------|----------------|---------------|
| FL - 050 | 50 Watts | 5000 | 70W MH | 75% |
| FL - 100 | 100 Watts | 10000 | 250W MH | 70% |
| FL - 150 | 150 Watts | 15000 | 400W MH | 70% |
| FL - 200 | 200 Watts | 20000 | 400W MH | 60% |
| FL - 300 | 300 Watts | 30000 | 600W MH | 60% |



Photometric Data

*Polar Candela Distribution

