



PINNACLE High Mast Light

Product Design Registered



Features

- Mounting: Surface/ Suspended
- Housing: High grade extruded aluminium
- Modular built concept with IP rated cluster lenses
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour : Black

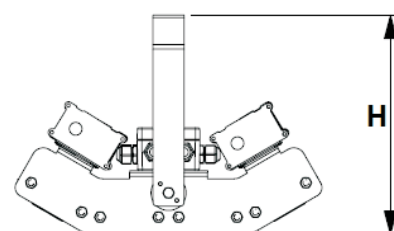
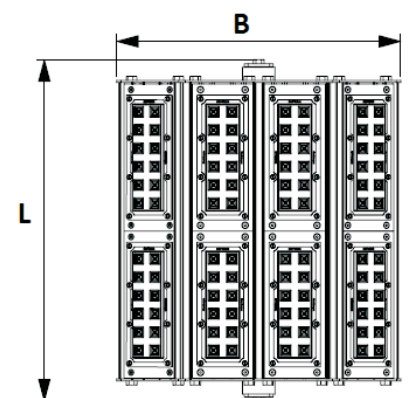
Mechanical Features

Product Code	Size (mm) L x B x H	Weight (Kg)
FL - 080 B	490 x 300 x 190	5.5
FL - 150 B	490 x 300 x 190	9.5
FL - 200 B	490 x 400 x 230	12.0
FL - 300 B	485 x 530 x 335	16.0
FL - 400 B	700 x 440 x 335	19.0
FL - 500 B	700 x 530 x 335	22.0

For Pricing Enquiry : sales@GoldwynLED.com

Applications

- Security Lighting
- Construction Sites
- Railway Yards
- Open Cast Mines
- Shipyards
- Airport Aprons
- Oil Storage Depots
- Highway Crossings
- Industrial Sheds
- Warehouses



PINNACLE

High Mast Light

Specifications

Input Voltage	: 170 V - 270 V AC , 12V / 24 V DC
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 Lumens per Watt
Operating Temperature	: -20° C to 50° C
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 for 6000 K	Replacement of	Energy Saving
FL - 080 B	80 Watts	8000	250W HPMV	72 %
FL - 150 B	150 Watts	15000	250W HPSV	49 %
FL - 200 B	200 Watts	20000	400W HPSV	57 %
FL - 300 B	300 Watts	30000	600W HPSV	57 %
FL - 400 B	400 Watts	40000	2 x 400W MH	55 %
FL - 500 B	500 Watts	50000	2x400W HPSV	44 %

Specifications subject to change

Photometric Data

*Polar Candela Distribution

