

STRIP LIGHTING



THUNDERBIRD

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The Thunderbird is a high visibility tube light and a high powered LED array (Light Emitting Diode) in a 20mm acrylic enclosed tube with an IP20 rating. This light is suited to Industrial Applications, Visible Break Isolation Panel Lighting, Emergency Lighting, Switch Board Panels and General Electrical Enclosure Lighting. The Thunderbird is a LED array suitable for harsh conditions and sustains a long life. It has been designed to reject electrical interference that normally abounds in industrial environments and includes screw connection for electrical termination.



TYPICAL APPLICATIONS



Cabinet Lighting, Electrical Enclosures, Visible Break Isolators, Strip Lighting

SPECIFICATIONS

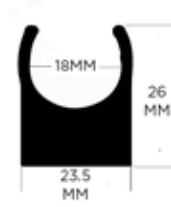
Model:	PLITHU
Optical Characteristics	
Rated Wattage	6W
Lumens	600
System Efficacy	100Lm/W
Colour Temperature CCT	5500K
CRI (Ra)	>80
Reported L70	> 50,000 Hours
Lens Optic Type	120°
Electrical Characteristics	
Input	DC 24V
Frequency	50Hz
Powerfactor	>0.80
Total Harmonic Distortion	<20%
Environment	
IP Rating	IP20
Impact Rating	IK07
Operating Temperature	0°C To 70°C
Product Material and Mounting	
Option 1	Bracket Mount
Product Material	Polycarbonate
Lens / Optics Material	Transparent PC Lens
Dimensions and Weights	
Product Dimensions	192*215
Product Weight	100G
Packaging Dimensions	200*225
Gross Weight	100G
Warranty and Certifications	
Warranty	2 Year Warranty
Certifications	CE / RoHS



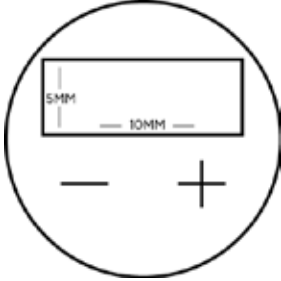
DIMENSIONS



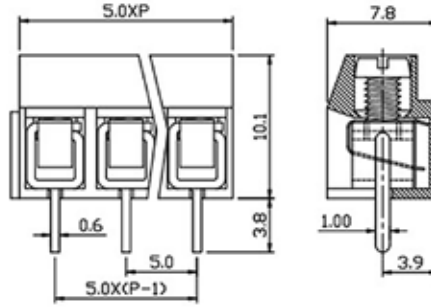
TUBE DIMENSIONS



PIPE BASE

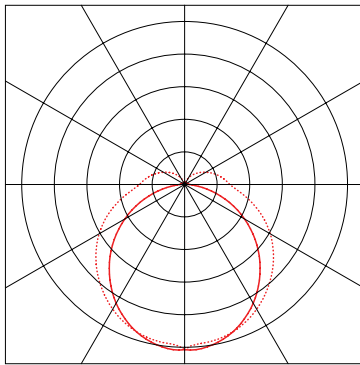


BLOCK HOLE POSITION MAP
*Suitable for 2.5mm squared Cable



TERMINAL DIMENSIONS

PHOTOMETRIC DIAGRAMS



120°

ORDERING METHODOLOGY

PLI-THU X
WATTS
6W

ACCESSORIES

BRACKET MOUNT PLITHU/BM

