

TPM Tunnel Series

Robust and energy efficient replacement for conventional tunnel lights.

Built on the backbone of Conveyor Master. Tunnel Master that provides unmatched performance for illuminating mining tunnels.

The Tunnel Master is lightweight and versatile ith the flexibility to fit many different application.

The Tunnel Master is designed to provide the most energy-efficient of delivering a level of luminance that far exceeds that of its comparable gas discharge lamp predecessors.

Designed for use in:

- Tunnels and corridors
- Enclosed Conveyor Belts
- Enclosed Conveyor Walkays
- Stairells and platforms
- Confined Spaces
- Wall and Bulkhead lights
- Switch Room

INTEGRAL EM-PACK

GREEN EYEWASH

AMBER

















Solid body design

- Resistant to Vibration
- IP66 / IK10
- Chemical Resistant
- High Pressure Washable
- Unaffected by Severe Temperature Variations



OPTIONAL PARTS

EMERGENCY 5W 3 HOURS



12-24V DC



GREEN EYEWASH



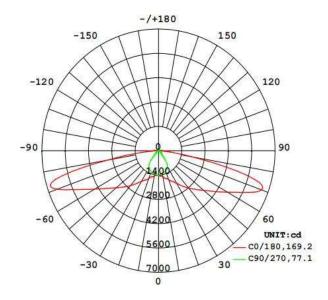
AMBER



| MODEL | POWER | LUMENS | INPUT | BATTERY | CCT / COLOUR | | |
|----------------------------|-------|--------|-------|----------|--------------|--|--|
| STANDARD SERIES | | | | | | | |
| TPM TUNNEL SERIES 48W | 48W | 6960 | AC | Built in | 3000K-6500K | | |
| TPM TUNNEL SERIES 70W | 70W | 10150 | AC | Built in | | | |
| TPM TUNNEL SERIES 48W-A | 48W | - | AC | Built in | Amber | | |
| TPM TUNNEL SERIES 48W-G | 70W | - | AC | Built in | Green | | |

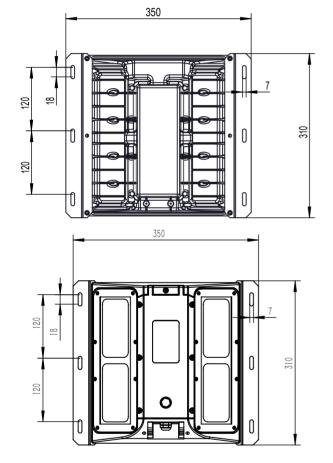
| Luminous Efficacy | 140-150lm/W(CRI 70) | | 135-140lm/W(CRI 80) | |
|---------------------------------|--------------------------------|-----------------|--|--|
| AC Input | 90 - 305 VAC (EM: 220-240V AC) | Mounting Option | Horizontal And Vertical Spigot Mount | |
| DC Input | 12 -24 VDC | CRI | >70 (Optional >80) | |
| LED Chip | Lumileds Amber : Green | IK IP Rating | IK08 IP66 | |
| Battery | 5W 3H Battery (only EM Models) | Body | Black Aluminum Alloy PC Lens Glass Cover | |
| CCT/Colour | 3000K-6500K / Amber / Green | Cable / Gland | M16 | |
| Operating Temp | -30°C ~ +50°C | Size(mm) | 350x310x106 | |
| Input Surge Protection | 20 kV SPD(optional) | Weight (kg) | 5.5 (Standard range) / 5.8(Emergency range) | |
| PF | >0.95 | | >50,000 | |
| Intelligent Controls (Optional) | DALI Control | Warranty | 5 Years (3 Years battery) | |

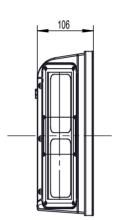
POLAR DISTRIBUTION

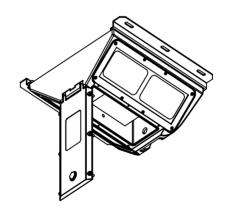


DIMENSIONS

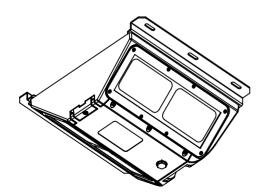
Tunnel Master Luminaire

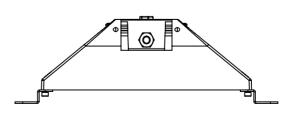






MOUNTING





Wall Mounting

