



We set the standard. Since 1977

# LIFEGUARD®

## LIGHTING SOLUTIONS



Electrical

# Industrial Chain Lighting

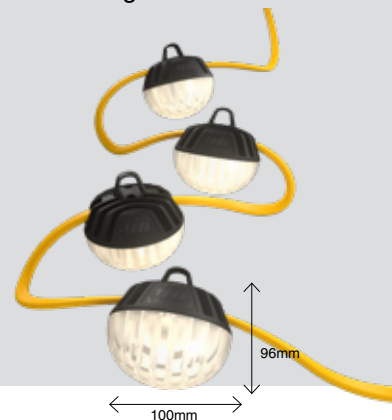
## TEMPORARY PROTECTED LIGHTING (TPL®)

The TPL® is designed and tested to AS/NZS 60598.2.20 and meets the requirements of AS/NZS 3012 and AS/NZS 3002. A great product to use as access lighting within building and construction, and for shows, events, and markets. The TPL® is a tough, robust, fit-for-purpose construction lighting which provides reliable site safety and security for both indoor and outdoor applications.

This lightweight, fully transportable industrial chain lighting system utilises robust long life LED light source and produces a 4000k colour temperature - a bright and clear light. Cables are available in black and yellow and can be manufactured to end user's specifications for spacing and length. Lamp securing hooks are also available for ease of installation and suspension.

## BENEFITS

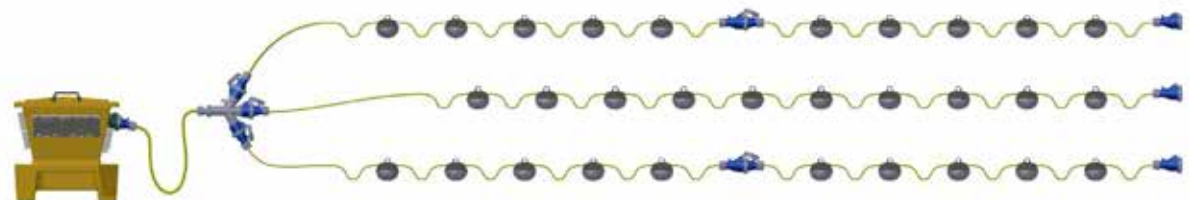
- Daisy chain up to 250m
- Fully enclosed high impact lens
- Rough Service specification
- In-house repair and service available
- Proudly made by Jackson Industries, NZ owned and operated
- Compatible with other products in the LIFEGUARD® range



## SPECIFICATIONS

VOLTAGE	220V-240V AC (double insulated)
LAMP	10W LED module
LUMENS	704 lumens (smaller surface area)
IP RATING	68 (@ 1.5m)
CONNECTION	10A or 15A flat pin, 16A IEC
CABLE	2.5mm <sup>2</sup> - 2C+E Flat tinned copper flex
LENS	Polycarbonate
LENGTH	12.5m or 25m

Part Number	Length	Plug	Lamps	Watts	Voltage	Wire
LG15TPL2510A	25m	10A	10x LED	100	220-240V AC	2.5mm <sup>2</sup>
LG15TPL12.510A	12.5m	10A	5x LED	50	220-240V AC	2.5mm <sup>2</sup>
LG15TPL2516A	25m	16A	10x LED	100	220-240V AC	2.5mm <sup>2</sup>
LG15TPL12.516A	12.5m	16A	5x LED	50	220-240V AC	2.5mm <sup>2</sup>



# Industrial Work Light

## TPL® POLE LIGHT

The TPL® Pole Light is designed and tested to AS/NZS 60598.2.20, and it also meets the requirements of AS/NZS 3012 and AS/NZS 3002. A great product to use as site lighting within building and construction, and for shows, event and markets. The Pole Light provides reliable site safety and security for indoor and outdoor applications.

This lightweight, fully portable lighting unit includes a handle for transport and suspension and can be secured via a Cable Hook or Pole (available including or excluding the pole). It can be manufactured to end user's specifications (number of lamps, plug type), and is of course fully serviceable. It produces a colour temperature of 4000k – a clear and bright above ground light.

## BENEFITS

- Compact and easily transportable
- Robust long-life 360° LED light source
- Fully enclosed high impact lens
- Rough Service specification
- In-house repair and service available
- Proudly made by Jackson Industries, NZ owned and operated
- Compatible with other products in the LIFEguard® range



## SPECIFICATIONS

VOLTAGE	220V-240V AC (double insulated)
LAMP	10W LED Module per fitting (standard 15x)
LUMENS	704 per 10W LED Module
IP RATING	68 (@ 1.5m)
CONNECTION	10A or 15A flat pin, 16A IEC
CABLE	2.5mm <sup>2</sup> - 2C+E Flat tinned copper flex
LENS	Polycarbonate
LEAD LENGTH	5.0m standard

Part Number	Plug	Lamps	Watts	Voltage	Wire
LG15.POLE15L10A	10A	15x LED	150W	220-240V AC	2.5mm <sup>2</sup>
LG15.POLE10L10A	10A	10x LED	100W	220-240V AC	2.5mm <sup>2</sup>
LG15.POLE15L16A	16A	15x LED	150W	220-240V AC	2.5mm <sup>2</sup>
LG15.POLE10L16A	16A	10x LED	100W	220-240V AC	2.5mm <sup>2</sup>
SM15POLE	2300mm in length		22.5mm in diameter		

# Modular Lighting (24V)

## TUNNELLING & MINING LIGHT

Designed and manufactured for harsh and rugged environments, providing extra low voltage (ELV) but high output lighting.

Our MODLIGHT unit provides a safe and reliable high-level light output (36W per unit) for conditions that require portable and robust lighting. Classified as a Class III Lighting Chain and built and tested to AS/NZS 60598.2.20, the MODLIGHT is rough service rated and tough. Manufactured using injection moulded construction, this product is perfect for Industrial and Construction applications. Available in black, with white LED output and includes a 5m supply cable. Call our team to discuss your requirements.

## BENEFITS

- Single Fixture
- Can be daisy chained up to 25m
- Robust for military level use
- High level light output
- In-house repair and service available
- Compact and light weight design (1.1kg per fitting)
- Test & Tag not required (ELV)
- Can be manufactured to end-users specifications
- Proudly made by Jackson Industries, NZ owned and operated



LG15.TPLMODLIGHT

See table on page 7 for lighting connection options

## SPECIFICATIONS

VOLTAGE	24V DC
LAMP	36W LED per luminaire
MAX. STRING WATTAGE	240W (6 x TPLMODLIGHT)
IP RATING (CONNECTED/CAPPED)	IP66/IP67
REQUIRED POWER SUPPLY	Jackson LIFEGUARD® ACS-LV/ELV 24V DC power supply
MAX. AMBIENT TEMPERATURE	40°C
WEIGHT	1.1kg per fitting
DIMENSIONS (MM)	395L x 127W x 115H



# Floodlight and Splitter

## FLOODLIGHT

- For general lighting in construction sites and other industries
- 'Plug in' cascading abilities enable quick and easy installation
- Available with 15A/16A connectors



## LIGHTING SPLITTER (3 WAY)

- Splitter is also available in 110V
- 16A1 in 3 out splitter
- Standard length 1m, 2m or 4m
- Cable length can be customised
- Used in conjunction with 16A lighting socket
- IEC309
- CE approved



LG15.250FLD

3K3125E/\*M

See table on page 7 for lighting connection options

### SPECIFICATIONS

SUPPLY INPUT POWER	16A single phase + N + E 230VAC
LAMP	100 or 200W LED
IP RATING	65
SOCKET OUTLET	16A 3 pin connector fitted IEC
CABLE	Earth screened 3c 2.5mm yellow lead
CABLE LENGTHS	9m Supply Lead, 1m Cascade lead
WEIGHT	10kg
DIMENSIONS (MM)	380L x 56D x 380H (excluding stand)

### SPECIFICATIONS

SUPPLY INPUT POWER	16A single phase + N + E 230VAC IEC
IP RATING	67
SOCKET OUTLET	3x 16A single phase + N + E 230VAC IEC
VOLTAGE	240V AC
CABLE	Earth screened 3c 2.5mm yellow lead
CABLE LENGTHS	1m, 2m or 4m

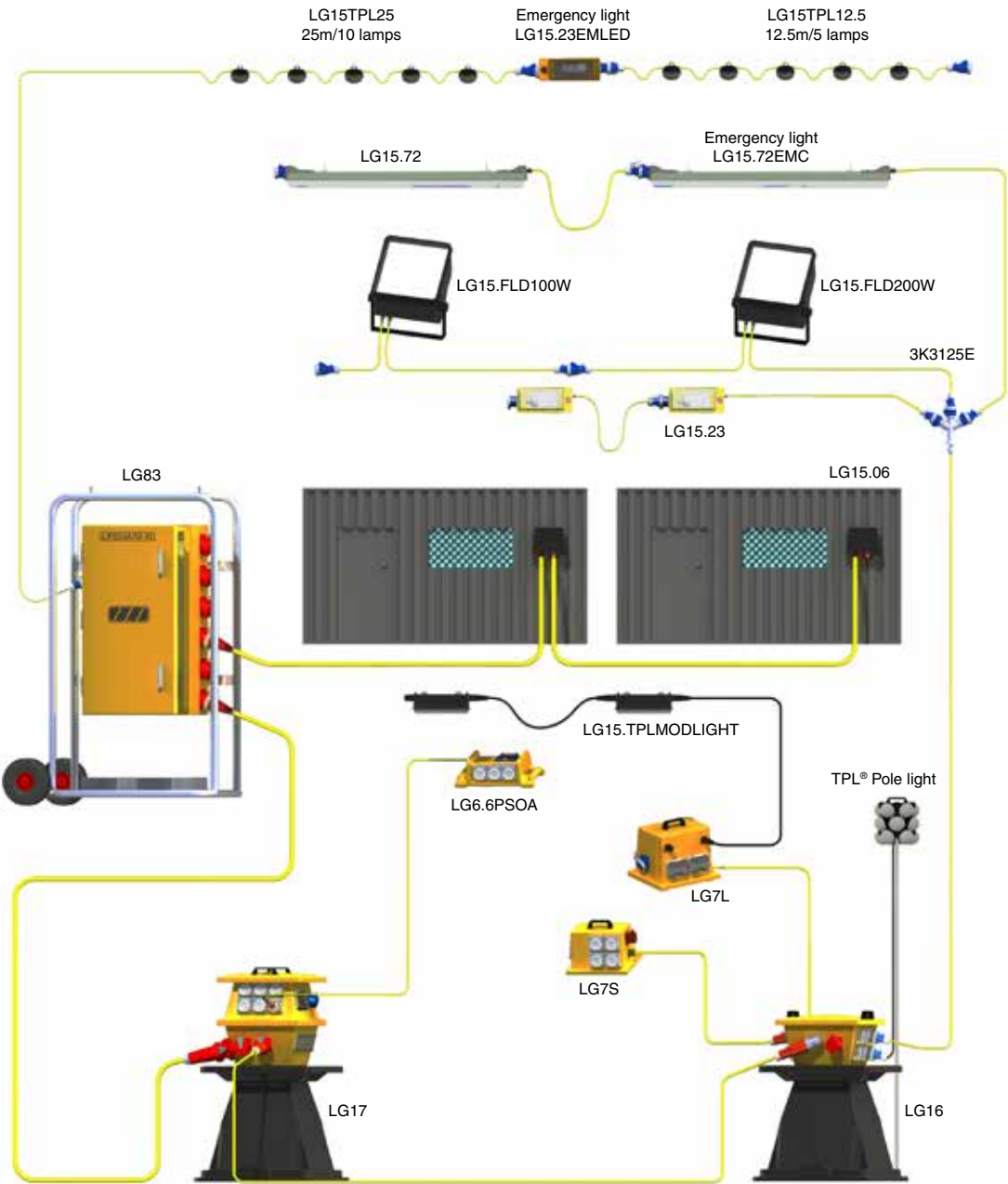


# Lighting Connections

Table shows our lighting options offer a full site solution with **all** LIFEGUARD® lighting and power units.

		LIGHTING UNIT						
		TPL®	Pole Light	Modlight	LG15.72	LG15.72 EMCW	LG15.23 EMLED	Floodlight
CONNECTIVITY	Cascadable	✓	✓*	✓	✓	✓	✓	✓
	Connects to all LIFEGUARD® lighting units	✓	✓	✓	✓	✓	✓	✓
	Connects to LIFEGUARD® power supply ^	✓	✓	✓	✓	✓	✓	✓

\* Cascadable on request. ^ Socket outlet must match plug of lighting unit.



[www.jackson.co.nz](http://www.jackson.co.nz)

**NORTH ISLAND**  
18 Gloucester Park Road  
Onehunga, Auckland  
0800 543 348

**SOUTH ISLAND & WELLINGTON**  
30 Lane Street  
Woolston Christchurch  
03 377 7247

[sales@jackson.co.nz](mailto:sales@jackson.co.nz)