



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. Great for use within shows, events, markets, building and construction. The TPL® 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

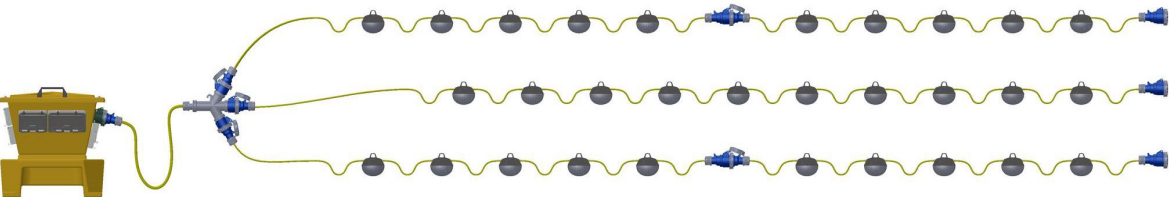
- Daisy chain up to 250m
- Fully enclosed high impact lens
- Rough Service specification
- In house repair and service
- Proudly made by Jackson Industries, NZ owned and operated.
- Compatible with other Products in the LIFEGUARD® range



SPECIFICATIONS

VOLTAGE	220V-240V AC (double insulated)					
LAMP	10W LED per fitting					
IP RATING	68 (@ 1.5m)					
CONNECTION	10A or 15A flat pin, 16A IEC					
CABLE	2.5mm² - 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	2.5mm²
LG15TPL12.510A	12.5m	10A	5x LED	50	220-240V AC	2.5mm²
LG15TPL2516A	25m	16A	10x LED	100	220-240V AC	2.5mm²
LG15TPL12.516A	12.5m	16A	5x LED	50	220-240V AC	2.5mm²



Industrial Work Lighting

TPL® POLE LIGHT

The TPL® Pole Light is designed and tested to AS/NZS 60598.2.20, it also meets the requirements of AS/NZS 3012 and AS/NZS 3002. Great for use within shows, events, markets, building and construction – 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, it can be secured via a Cable Hook or Pole (available including or excluding the pole), 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
- Proudly made by Jackson Industries, NZ owned and operated
- Compatible with other products in the LIFEGUARD® range



TPL® Pole Light

SPECIFICATIONS

VOLTAGE	220V-240V AC (double insulated)					
LAMP	10W LED per fitting (standard 15x)					
IP RATING	68 (@ 1.5m)					
CONNECTION	10A or 15A flat pin, 16A IEC					
CABLE	2.5mm² - 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	2.5mm²
LG15.POLE10L10A	10A	10x LED	100W	220-240V AC	2.5mm²
LG15.POLE15L16A	16A	15x LED	150W	220-240V AC	2.5mm²
LG15.POLE10L16A	16A	10x LED	100W	220-240V AC	2.5mm²
SM15POLE	2300mm in length			22.5mm in diameter	

TPL OPTIONS

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
- Serviceable via an authorised service agent
- 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

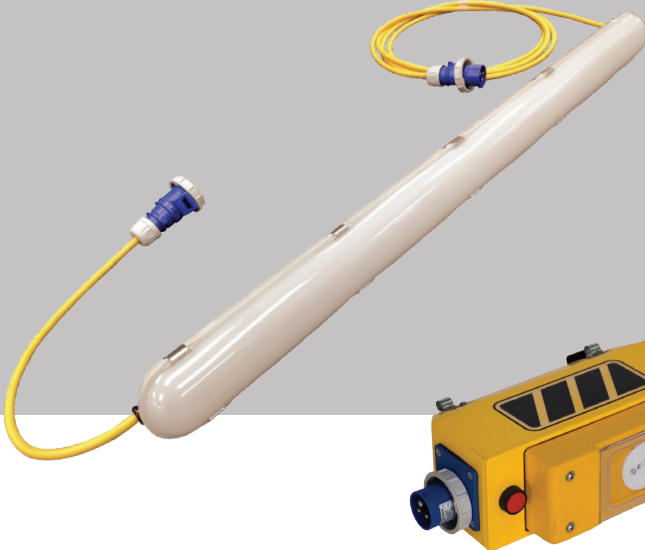
SPECIFICATIONS	
VOLTAGE	24V DC
LAMP	36W LED per luminaire
MAX. STRING WATTAGE	240W (6 x TPLMODLIGHT)
IP RATING (CONNECTED/CAPPED)	IP66/IP67
REQUIRED POWER SUPPLY	Jackson LIFEGUARD® ACS-LV/ELV 24V DC power supply
MAX. AMBIENT TEMPERATURE	40°C
DIMENSIONS	115(h) x 127(w) x 395(l) mm

General Area & Emergency

LED LIGHTING

LG15.72

- Illuminates anywhere that portable lighting is required
- 'Plug in' cascading abilities
- Quick and easy installation throughout any multi-level construction sites or large areas i.e. field camps
- Handles included, for carrying and suspension (not shown in image)
- Built to end user specifications
- All products on this page proudly made by Jackson Industries, NZ owned and operated



LG15.72

SPECIFICATIONS	
SUPPLY INPUT POWER	16A single phase + N + E 230VAC IEC
LAMP	38W LED 4K 840
IP RATING	65
INTERCONNECTION	5m lead to male plug and 1m lead to female connector
OUTPUT CONNECTOR	16A single phase + N + E 230VAC IEC
WEIGHT	Total 3.5kg including the lead

EMERGENCY LIGHTING

LG15.23EMLED

- Fitted with 2W LED lamp and battery back to allow up to two hours of emergency lighting after power fails
- Compact, portable and practical
- High impact plastic

When power is interrupted it will drop to half the light output and continue to emit light for two hours after loss of power.

LG15.72 EMCW

- Connects into the blue 16A lighting socket on LG16 or LG17 units
- Can be connected with the LG15.72 and TPL® lighting
- Suitable for construction, mining, film and other industries



LG15.23EMLED

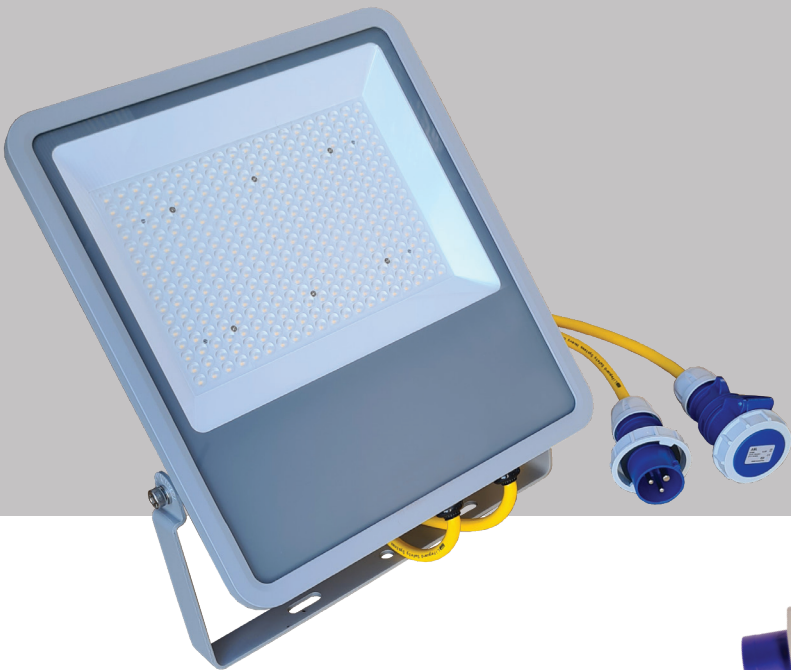
LG15.72 EMCW

SPECIFICATIONS	
SUPPLY INPUT POWER	240V 16A
LAMP	LED
IP RATING	65
SOCKET OUTLET	16A 3 pin CEE
CABLE	Earth screened 3c 2.5mm yellow or black lead(LG15.72EMCW)
WEIGHT	2.5kg (LG15.23EMLED)

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



LG15.250FLD

LIGHTING SPLITTER (3 WAY)

- Splitter is also available in 110V
- 16A 1 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



3K3125E/M

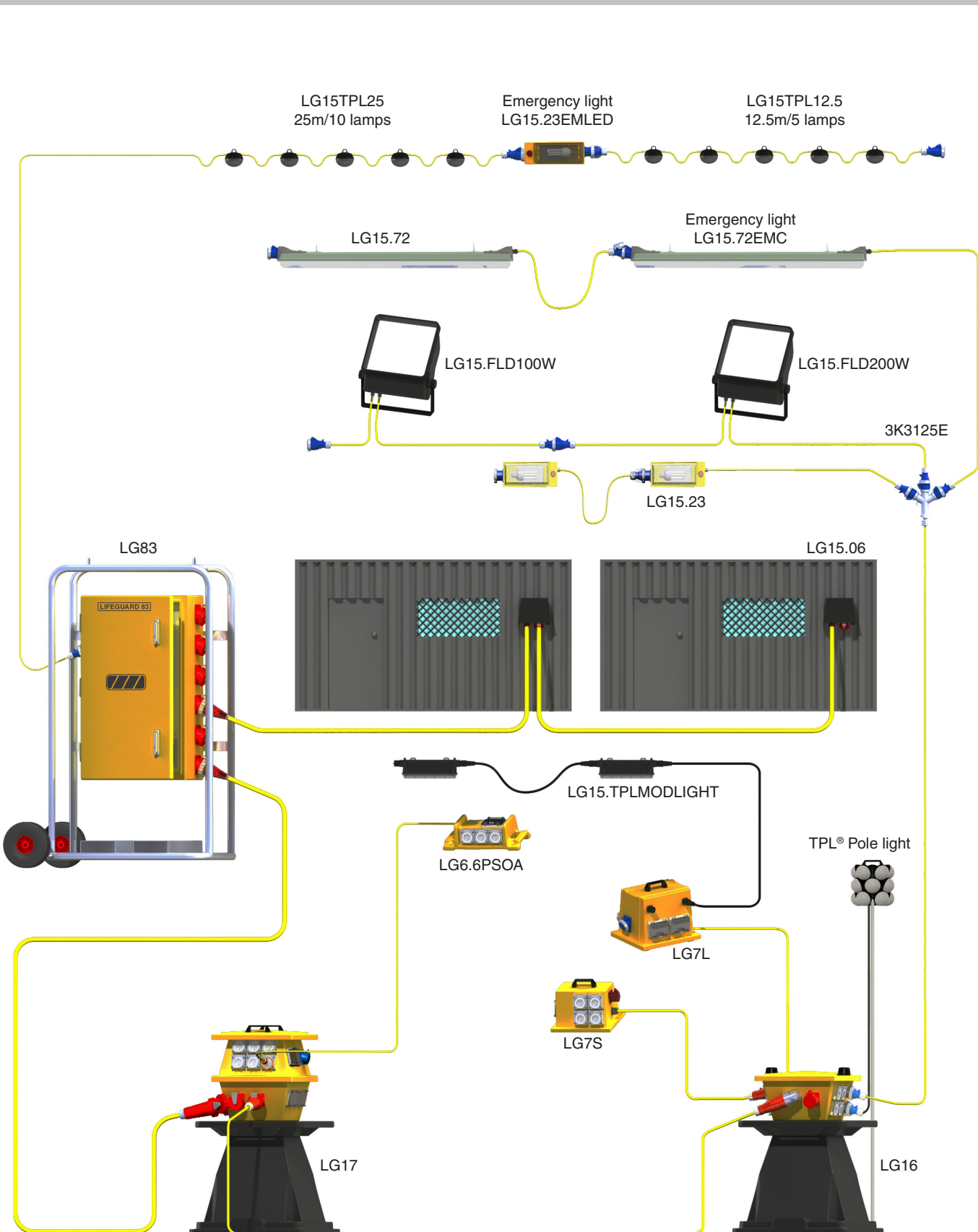
SPECIFICATIONS

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
WEIGHT	10kg

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

System Diagram



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