



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

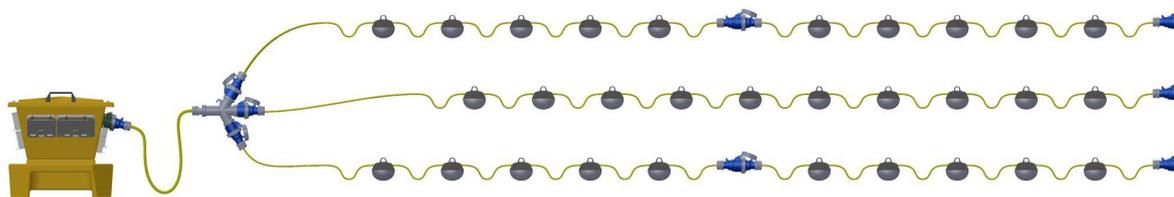
- Daisy chain up to 250m
- Fully enclosed high impact lens
- Rough Service specification
- In-house repair and service available
- Proudly made by Jackson Industries, NZ owned and operated
- Compatible with other products in the LIFEGUARD® range



SPECIFICATIONS

VOLTAGE	220V-240V AC (double insulated)
LAMP	10W LED module
LUMENS	704 lumens per lamp
LAMP IP RATING	IP68
CONNECTION	10A or 16A IEC
CABLE	2.5mm ² - 2C+E Flat tinned copper flex
LENS	Polycarbonate
LENGTH	12.5m or 25m

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



Industrial Chain Lighting

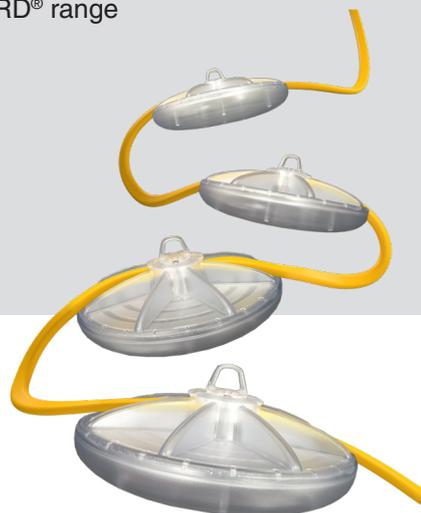
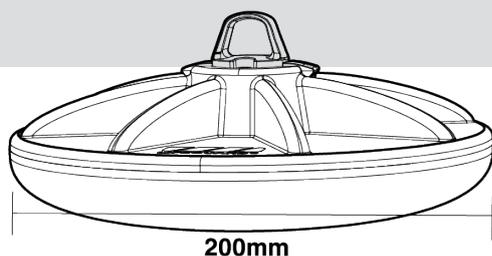
TEMPORARY PROTECTED LIGHTING X (TPLX)

The TPLX Chain Light sets a new standard for temporary site lighting with its incredible 27,000 lumens across 10 rugged LED lamps. Built tough for demanding environments, it features impact-resistant fittings and an IP68 rating—the highest in its class—making it completely dust-tight and waterproof. It's fully compliant with AS/NZS 3012 and AS/NZS 60598.2.20 ensuring both safety and reliability on every job.

What truly sets TPLX apart is its unique bi-directional lighting design, casting powerful illumination both downward and upward. This visibility improves safety on the ground and those operating at height on ladders or scaffolding. Combined with long-life LEDs and our patented robust cable connection technology, TPLX delivers unmatched performance and longevity—making it the most advanced chain lighting option available today.

BENEFITS

- Super compact 200mm lens, lightweight and easily transportable
- Robust long life LED light source
- Colour temperature 6500k
- Daisy chain up to 225m
- Fully enclosed high impact polycarbonate
- 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	24W LED per fitting
LUMENS	2700 lumens per lamp
LAMP IP RATING	IP68
CONNECTION	10A or 16A IEC
CABLE	2.5mm ² - 3c Flat Flex
LENS	Polycarbonate
LENGTH	25m Standard - 10 Lamps / 12.5m Standard - 5 Lamps

Part Number	Length	Plug	Lamps	Watts	Voltage	Wire
LG15TPLX12.510A	12.5m	10A	5x LED	120	220-240V AC	2.5mm ²
LG15TPLX12.516A	12.5m	16A	5x LED	120	220-240V AC	2.5mm ²
LG15TPLX1410A-BM	14m	10A	4x LED	96	220-240V AC	2.5mm ²
LG15TPLX2510A	25m	10A	10x LED	240	220-240V AC	2.5mm ²
LG15TPLX2516A	25m	16A	10x LED	240	220-240V AC	2.5mm ²

Custom sets available in 110V and 24V

Industrial Work Light

TPLX POLE LIGHT

The TPLX Pole Light, utilising our lamp technology, 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, for shows, events, an markets. The pole light provides reliable site safety and security for indoor and outdoor applications.

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



Hanging option also available. Hook not included



LG1617STAND

SPECIFICATIONS

VOLTAGE	220V-240V AC (double insulated)
LAMP	24W
LUMENS	2700 lumens per lamp
IP RATING	IP68
CONNECTION	10A or 16A IEC
CABLE	2.5mm ² - 2C+E Flat tinned copper flex
LENS	Polycarbonate
LEAD LENGTH	3m standard (7m for hanging)

Part Number	Plug	Lamps	Watts	Voltage	Wire
LG15TPLXPL310A	10A	4x LED	96W	220-240V AC	2.5mm ²
LG15TPLXPL316A	16A	4x LED	96W	220-240V AC	2.5mm ²
LG15TPLX10AHC	10A	4x LED	96W	220-240V AC	2.5mm ²
LG15TPLX16AHC	16A	4x LED	96W	220-240V AC	2.5mm ²

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

SPECIFICATIONS

VOLTAGE	24V DC
LAMP	36W LED per luminaire
LUMENS	2400 lumens
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

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 e.g. field camps
- Handles included, for carrying and suspension (not shown in image)
- Heavy Duty 2.5mm² 3C flexible cable
- Built to end user specifications
- All products on this page proudly made by Jackson Industries, NZ owned and operated



EMERGENCY LIGHTING

LG15.72 EMCW

- Connects into the blue 16A lighting socket on LG16 or LG17 units
- Can be connected with the LG15.72 and TPL[®] Industrial Chain Lighting
- Ideal for construction and mining industries
- Exceeds minimum 1 hour run time as per AS/NZS3012



LG15.72

LG15.72EMCW

LG15.23EMLED

SPECIFICATIONS - LG15.72 & LG15.72EMCW

SUPPLY INPUT POWER	16A single phase + N + E 230VAC IEC
LAMP	38W LED 4K, 840 Colour Temp
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 incl. lead
DIMENSIONS (MM)	1232L x 103W x 78H (fitting only)
LG15.72EMCW (only)	Battery backup: 4.5Ah 3.6V, 2 hour run time

SPECIFICATIONS - LG15.23EMLED

SUPPLY INPUT POWER	16A single phase + N + E 230VAC IEC
LAMP	2W LED
IP RATING	65
SOCKET OUTLET	16A single phase + N + E 230VAC IEC
INTERCONNECTION	16A single phase inlet and socket outlet
WEIGHT	2.6kg
DIMENSIONS (MM)	430L x 120W x 210H

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

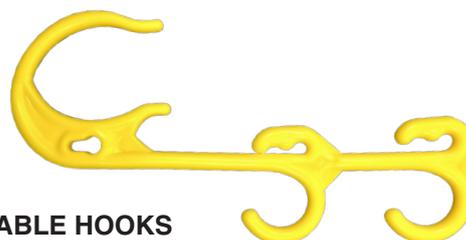
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SPECIFICATIONS

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



CABLE HOOKS

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