

# INTRINSICALLY SAFE AND INDUSTRIAL LIGHTS



 **EXIN** LIGHT.com

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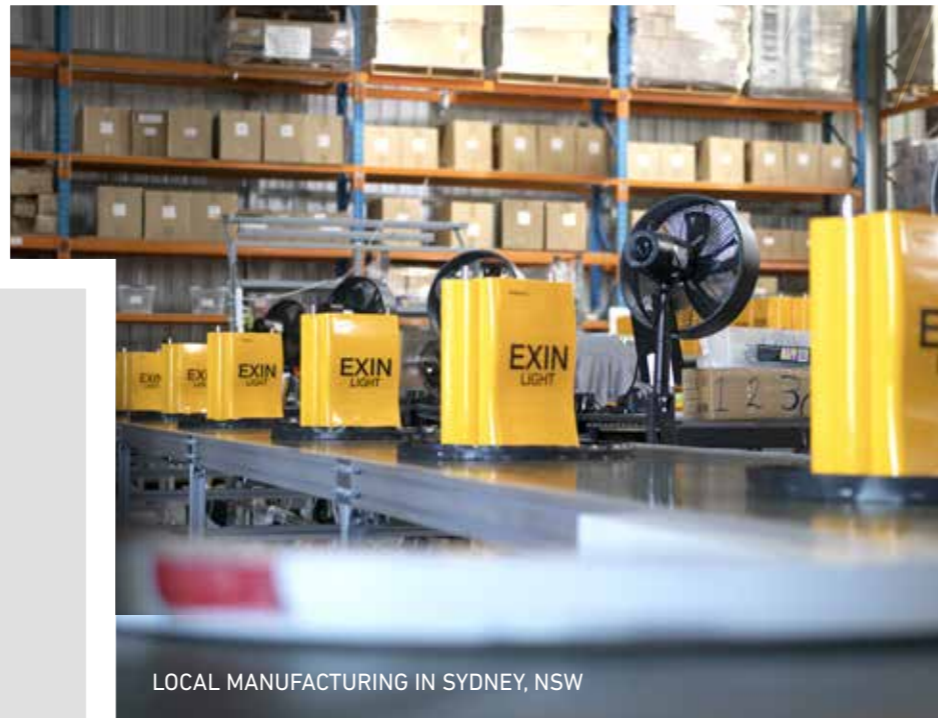


# EXIN LIGHT

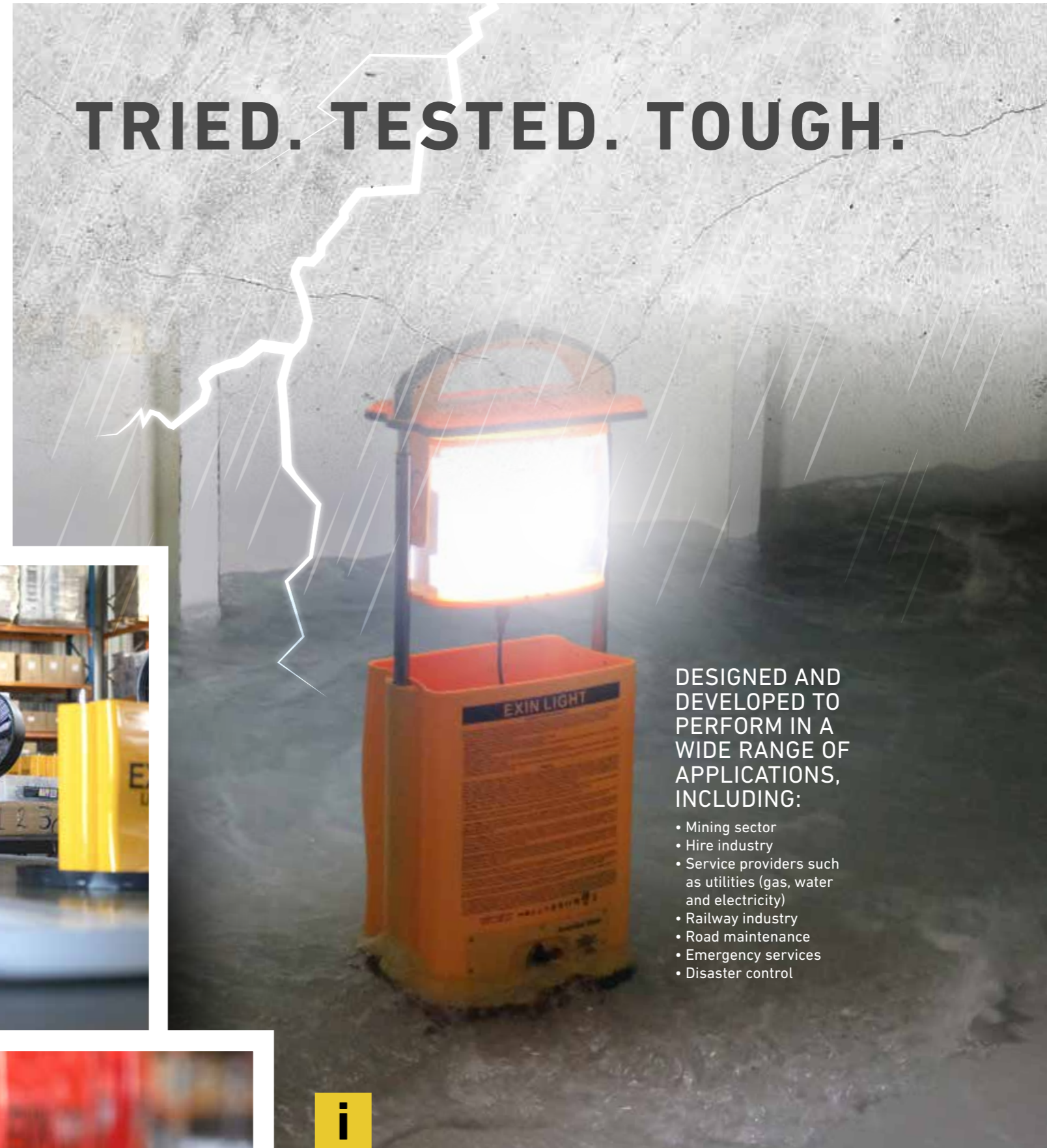
## WHO WE ARE

WE ARE AN AUSTRALIAN COMPANY. OUR PRODUCTS ARE DESIGNED AND MADE IN AUSTRALIA AS WELL AS BEING INTERNATIONALLY RECOGNISED.

EXIN LIGHT was established in 2006 and continues to be recognised as a high quality Australian manufacturer of both intrinsically safe and industrial portable lighting. Our company continues to improve our existing products and broaden our product range.



LOCAL MANUFACTURING IN SYDNEY, NSW



# TRIED. TESTED. TOUGH.

DESIGNED AND DEVELOPED TO PERFORM IN A WIDE RANGE OF APPLICATIONS, INCLUDING:

- Mining sector
- Hire industry
- Service providers such as utilities (gas, water and electricity)
- Railway industry
- Road maintenance
- Emergency services
- Disaster control

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# EXIN LIGHT

## IECEX, ATEX, UKEX AND TIIS INTERNATIONAL STANDARDS

These certifications have been obtained for our EX product range that has been designed for use in potential hazardous environments such as Mining, Petroleum, Oil refineries, Sewerage, Food manufacturing (Flour, Rice, Wheat) and other high dust areas.

## GLOBAL DISTRIBUTION

EXIN LIGHT is committed to innovative product development and providing the most efficient and cost effective range of industrial LED lighting products available. Supplying globally through international distributors, EXIN LIGHT focuses on portability, ease of use, safety and resilience.

Importantly, the EXIN LIGHT Development Team work throughout Australia, Asia, Europe and the USA researching client needs so that new LED portable lighting products are always created with the end user in mind. Technical support and spare parts supply back up the service commitment to all EXIN LIGHT distributors and users.





IN  
SERIES

# EXIN LIGHT **INDUSTRIAL** LIGHTING FOR INDUSTRIAL & EMERGENCY APPLICATIONS

THESE TOUGH AND RELIABLE PORTABLE LIGHTS ARE SUITABLE FOR A WIDE RANGE OF COMMERCIAL AND INDUSTRIAL ACTIVITIES. THE PATENTED LIGHTS ARE FULLY SELF-CONTAINED IN A WEATHERPROOF UNIT AND ARE BATTERY POWERED; ALWAYS READY-TO-GO IN QUICK RESPONSE SITUATIONS. THE BUILT-IN CABLE STORAGE COMPARTMENT AND HEIGHT-ADJUSTABLE ARMS ADD EVEN MORE CONVENIENCE. NO PLUGS OR CABLES ARE NEEDED WHILE OPERATING WHICH ALSO AVOIDS TRIP HAZARDS.



EXINLIGHT.COM



Up to approximately  
**28 HOURS OF  
CONTINUOUS  
RUN TIME**

## UNIQUE

A unique base that accepts various and purpose built attachments. Lenses can be quickly clipped on and off and can be custom printed.



## TRIED & TESTED

Used and tested in the most **harsh environments**



## RECOGNISED

An internationally recognised  
Portable Work Light



UK  
CA

LED



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DESIGNED AND MADE IN AUSTRALIA



# INDUSTRIAL SERIES



## SPECIFICATIONS

MODEL	IN1600L DS	IN1600LB DS	IN3500LB SS	IN1000L
Net Weight (kg)	7.95	11.3	11.2	4.9
Gross Weight (kg)	9.05	12.6	12.5	5.9
Open Height (mm)	1150			670
Closed Height (mm)	582			450
Width (mm)	335			270
Depth (mm)	222			170
Charging Voltage	100-240V AC/12V DC			
Light Type LED	Double Sided		Single Sided	
Lumens (lm)	1600 (each side)		High: 3500 Low: 1750	1000
Battery Run Time (hrs) Approximately	Single Side: 16-18 Double Side: 8-10	Single Side: 28-30 Double Side: 16-18	High: 14-16 Low: 28-30	High: 10-12 Low: 22-24 Flash: 50+
Battery Charge Time (hrs) Approximately	7-8	10-12		7-8



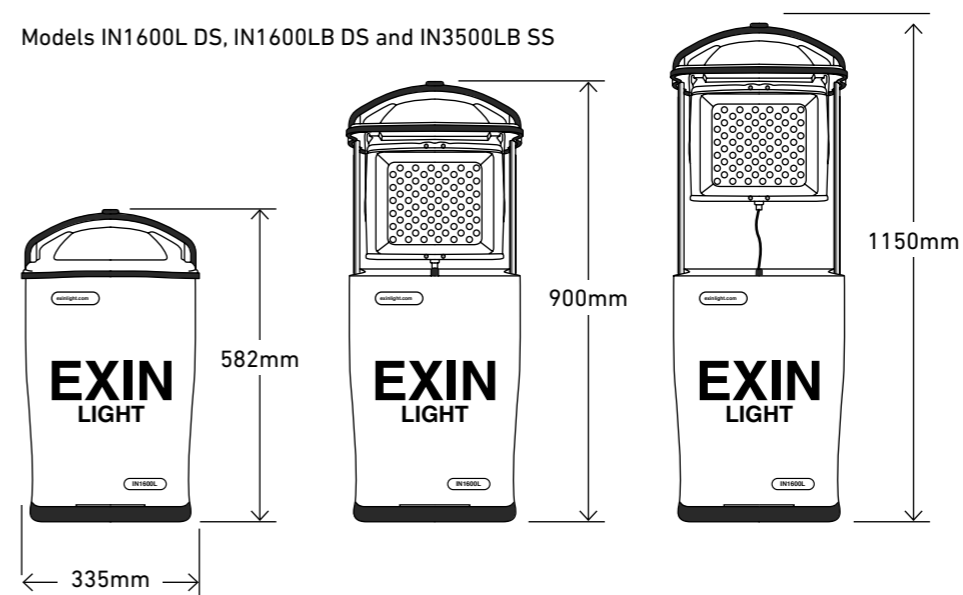
## CONSTRUCTION

The industrial (IN) body is constructed using an automotive type ABS747 making it highly durable with a robust, solid construction. The IN Series has an IP 65 rating which means it can be used in wet weather conditions. The shock-absorbing rubber used on both the base and the lid seal gives extra protection to the light. The built-in cable storage compartment means you won't forget

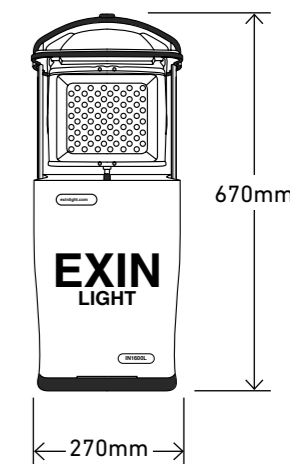
the charging cables and there are no dangling cables to form a trip hazard. The extension arms fitted either side of the body with an easy push-pull handle mean that you can choose the right height for your own individual needs. This innovation allows this powerful industrial light to illuminate a very wide area and provides benefits for endless applications.

## DIMENSIONS

Models IN1600L DS, IN1600LB DS and IN3500LB SS



Model IN1000L Travel



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# ZONE 0 INTRINSICALLY SAFE PORTABLE LIGHTING



FLAMMABLE



EXPLOSIVE

## TRIED & TESTED

Used and tested in the most  
harsh environments



## RECOGNISED

An internationally recognised  
Portable Work Light

OUR INTRINSICALLY SAFE LIGHTS (ZONE 0)  
ARE CERTIFIED TO THE FOLLOWING:

IECEX



ATEX



TIIS



UKEX



SUCH CERTIFICATION GIVES YOU PEACE OF MIND THAT ALL  
WORKPLACE SAFETY OBLIGATIONS ARE FULFILLED. PLEASE SEE EACH  
CERTIFICATE ON OUR WEBSITE WHICH IDENTIFIES WHICH LIGHT WILL  
SUIT YOUR APPLICATION.

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# EXPLOSION PROOF SERIES



## 4 MODELS

EXIN LIGHT EX90L products carry T4 Classification and have been approved and certified as intrinsically safe.

The compliance to these certifications ensure that the EXIN LIGHT EX90L range is suitable and safe in areas where flammable gases and combustible dusts are present, providing your requirement is within the certified classification of the selected model.



EX90L T4 IIB 720 DS

EX90L T4 IIC 720 SS

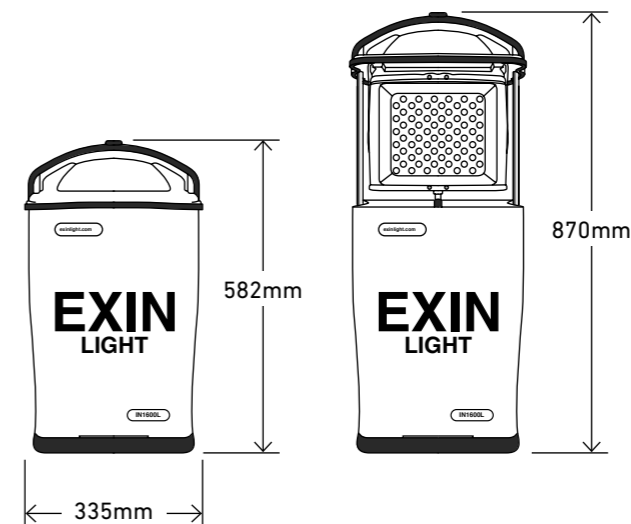
EX90L T4 IIB 1440 SS

EX90L T4 IIIC 2000 SS

## SPECIFICATIONS

MODEL	EX90L IIB 720 DS	EX90L T4 IIB 1440 SS	EX90L T4 IIC 720 SS	EX90L T4 IIIC 2000 SS
Zone Rating	Zone 0 (Class I Division 1, certified for use in all Zones)			
Gas Class	IIB	IIB	IIC	IIIC
Net Weight (kg)	8.0	8.0	7.8	8.5
Gross Weight (kg)	9.0	9.0	8.8	9.5
Open Height (mm)	870			
Closed Height (mm)	582			
Width (mm)	335			
Depth (mm)	220			
Voltage AC/DC	100-240V AC/12V DC (max 1.8A)			
Battery	9.6V Rechargeable Nickel Metal Hydride (NiMH)			
Light Type	High Intensity LED			
Light Type LED	Double Sided	Single Sided	Single Sided	Single Sided
Lumens (lm)	720 (each side)	High: 1440 Low: 720	720 (single sided)	2000 (single sided)
Ingress Protection	IP65			
Ambient Temperature	(-20°C ≤ Tamb ≤ +40°C)			
Temperature Class	T4 (max 135°C)			
Charging Time (h)	7-8			
Battery Run Time Approximately (h)	Single Side: 10-12 Both Sides: 5-6	High: 10-12 Low: 20	10-12	10-12

## DIMENSIONS



## CONSTRUCTION

The EX90L body is constructed using an automotive resin type ABS747 making the EXIN LIGHT highly durable for use in mining, oil rigs and in industries where there could be flammable gas or another potentially explosive atmosphere. Shock absorbing rubber on both the base and lid provides added protection.

## BATTERY

The battery used in the EXIN LIGHT intrinsically safe models are purpose-built encapsulated NiMH battery. It is maintenance free and is only to be charged in accordance with the instructions provided.



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**BILLY  
LIGHT**

# BILLY LIGHT

## 360° PORTABLE LIGHT

ENJOY 360 DEGREES OF GLARE FREE ILLUMINATION WITH EXIN LIGHT ROBUST AND LIGHT WEIGHT BILLY LIGHT. WITH A WEATHERPROOF RATING OF IP65 MAKES THIS IDEAL FOR ALL ENVIRONMENTS IN PARTICULAR THE GREAT OUTDOORS AS IT IS EQUIPPED WITH BUILT-IN UNINHIBITED LED STRIPS MAKING IT A GREAT COMPANION FOR WIDE OPEN SPACES. CONNECT UP TO 5 BILLY LIGHTS FROM A SINGLE POWER OUTLET OR YOUR OWN GENERATOR AND GAIN 100M OF UNINTERRUPTED ILLUMINATION.

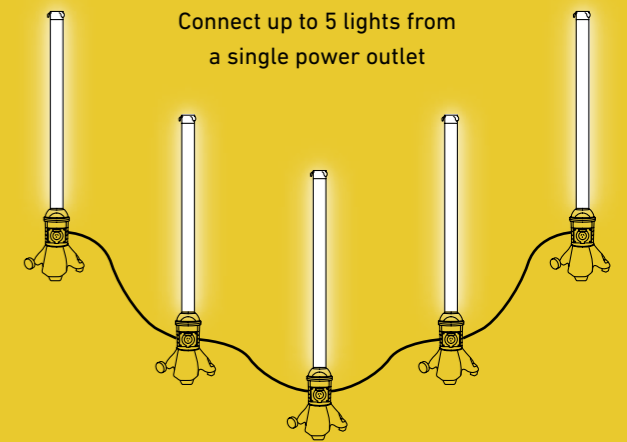
EXINLIGHT.COM



**360°**  
GLARE FREE  
ILLUMINATION

**100M OF  
ILLUMINATION**

Connect up to 5 lights from  
a single power outlet



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DESIGNED AND MADE IN AUSTRALIA



# 360° PORTABLE AREA LIGHT

The **BILLY LIGHT 8000** and **16000** are high lumen area tripod lights. They produce 8000 lumens and 16000 lumens respectively around the tube of the light.

With an IP65 rating, it allows the inlet and the outlet of the BILLY LIGHT to be powered up in external areas. You can link 5 units which will be up to 20 metres apart giving you 100 metres of continuous light. Alternately, you can use a single BILLY LIGHT to also provide power to your electrical tools. It also boasts a high and low setting.

## 2 MODELS

BILLY 8000

BILLY 16000



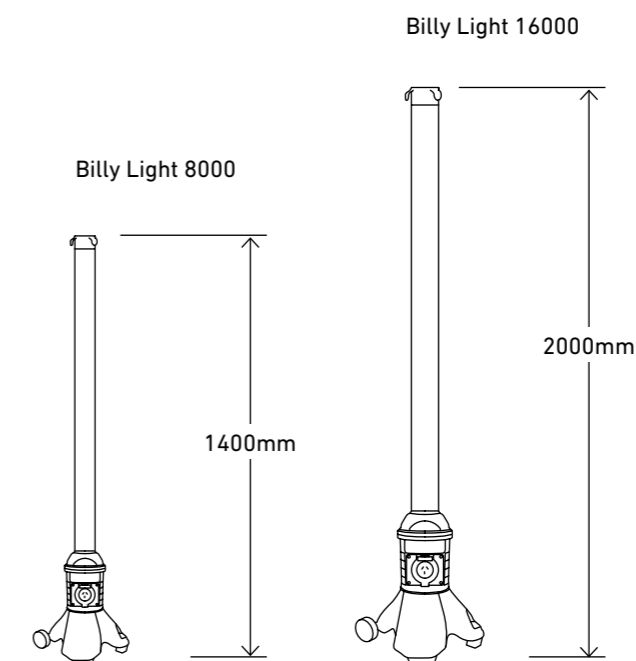
Tripod and wheel attachments can be purchased separately.



## SPECIFICATIONS

MODEL	BILLY LIGHT 8000	BILLY LIGHT 16000
Net Weight (kg)	6	8
Gross Weight (kg)	6.2	8.2
Max Height (mm)	1400	2000
Min Height (mm)	1200	1800
Closed Height (mm)	1300	1900
Width (mm)	200	
Input Voltage	100-240 V a.c.	
LED Light Direction	360°	
Lumens (lm)	High: 8000 Low: 4000	High: 16000 Low: 8000
Output Power	58.3W	97.2W
IP Rating	IP65	

## DIMENSIONS



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# INDUSTRIAL RANGE ACCESSORIES

ADD A WIDE RANGE OF OPTIONAL ACCESSORIES AND ATTACHMENTS AS LISTED BELOW.



**NEED AN ACCESSORY THAT YOU DON'T SEE HERE?**

ASK US ABOUT OUR CUSTOM BUILT ACCESSORIES. AT EXIN LIGHT, WE ARE CONSTANTLY DEVELOPING NEW WAYS TO MAKE PORTABLE LIGHTS EVEN MORE PORTABLE AND DURABLE.

**SCAFFOLD ATTACHMENT**

FOR SAFE USE ON WORK SITES AND STABILISING PLATE FOR WHEN THOSE ROUGH WEATHER CONDITIONS ARISE



**POLE ATTACHMENT**

SECURE THE EXIN LIGHT SAFELY TO A POWER POLE OR SIMILAR OBJECTS



**MAGNETIC BASE**

HEAVY DUTY MAGNETIC POWER LETS YOU MOUNT TO METAL SURFACES



**JUST ADD WHEELS**

FOR EXTRA MOBILITY AND PORTABILITY



**SAFETY SIGNS**

QUICK ON/OFF CLIP OVER LIGHT HEAD

**TRIPOD**

FOR ADDED HEIGHT AND ANGLE



# EX IN LIGHT



[WWW.EXINLIGHT.COM](http://WWW.EXINLIGHT.COM)

Distributed in New Zealand by



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