

PORTABLE LIGHTING SYSTEMS

SMITHLIGHT

INNOVATIVE LIGHTING SOLUTIONS

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SMITHLIGHT

PORTABLE LIGHTING SYSTEMS



A safe, weatherproof portable lighting system available in many models to suit applications such as the Mining sector, Public Utilities, Maritime and Recreational use.

The Smith Light is a fully self contained system incorporating a sealed battery; it can be recharged from either a 240 volt 50Hz AC power outlet or a 12-24 volt DC socket in virtually any vehicle. The light can also be operated whilst being charged.

The Smith light is manufactured from tough ABS material and the light head assembly is fully sealed (IP65) so that it can be used in almost any environment. (Please check Model application before use).

The light design makes it as simple to use as any suit case. Simply press the lock button on the carry handle and pull the light head up. (The two uprights can be locked in several positions).

The Smith Light is available with either energy saving fluorescent tubes or LED's and can be operated continuously for up to 12 hours.

Features of the Smith Light

- Manufactured from ABS747
- Robust solid construction
- IP 65 rating, weatherproof for land and Sea applications
- Shock absorbing Rubber Shoe, protecting the light body when working on extremely rough Surfaces
- Shock absorbing Rubber surrounding the lid, also protecting the Light body when working in harsh conditions
- UV Ray and Salt water resistant
- Double sided Light Head that can be used individually, or switch on both Light Heads when required
- Independent Light Head movement, 60' downward tilt for directional and light source replacement
- Adjustable Light Head extension for various height applications
- No heat or glare reflected from the light head, which allows for a comfortable working environment
- Ability to work in close proximity to the light for lengthy periods
- Robust Poly Carbonate lens for increased protection of the light source and a longer service life
- Fitted with fluorescent tubes up to 18watts, or the option of LED'S
- The underside of the base is purpose designed as a mounting area; this allows for the use of a tripod, scaffold/pole, cross beam, wall mounting, work platform brackets, and special purpose applications
- Main power switch cut off for battery protection
- Low battery warning alarm
- Integral charging cable compartment



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IN120L

- Robust solid construction manufactured from ABS747 IP 65
- Shock absorbing rubber fitted to base, rubber seal on lid seals and protect the light
- UV and Salt Water resistant
- Double sided light head the light head tilts down by up to 60°
- Height of the light head is adjustable
- Work close to the light head, as it generates little or no heat
- Base of the Smith Light designed to accept many specialised mounting brackets
- Fitted with a main on / off switch to increase battery life
- Low battery alarm
- Integral battery charger fitted



Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Type	Lumens	Battery RunTime
IN120L	7.70	1100	600	334	220	230-240V 12V	2-Stage LED	2060 LM	Max 12 Hours*

* When using one side only

IN120LB

- Robust solid construction manufactured from ABS747 IP 65
- Shock absorbing rubber fitted to base, rubber seal on lid seals and protect the light
- UV and Salt Water resistant
- Double sided light head the light head tilts down by up to 60°
- Height of the light head is adjustable
- Work close to the light head, as it generates little or no heat
- Base of the Smith Light designed to accept many specialised mounting brackets
- Fitted with a main on / off switch to increase battery life
- Low battery alarm
- Integral battery charger fitted



Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Type	Lumens	Battery RunTime
IN120LB	10.80	1100	600	334	220	230-240V 12V	2-Stage LED	2060 LM	Max 30 Hours*

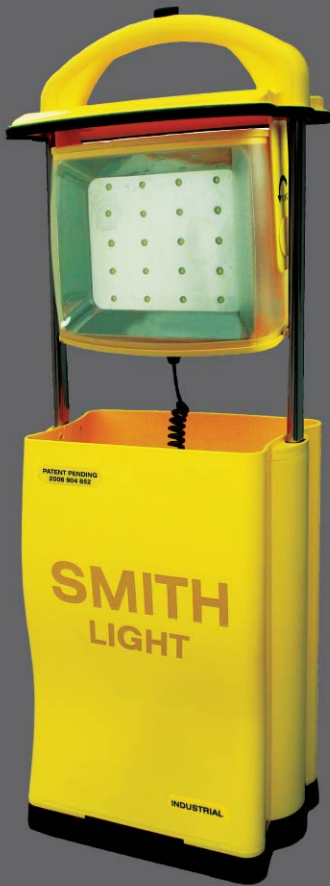
* When using one side only

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IN2400L

- Robust solid construction manufactured from ABS747 IP 65
- Shock absorbing rubber fitted to base, rubber seal on lid seals and protect the light
- UV and Salt Water resistant
- Double sided light head the light head tilts down by up to 60°
- Height of the light head is adjustable
- Work close to the light head, as it generates little or no heat
- Base of the Smith Light designed to accept many specialised mounting brackets
- Fitted with a main on / off switch to increase battery life
- Low battery alarm
- Integral battery charger fitted



Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Type	Lumens	Battery RunTime
IN2400L	7.70	1100	600	334	220	230-240V 12V	2-Stage LED	2400 LM	Max 48 Hours*

* When using one side only

TM120L

- Robust solid construction manufactured from ABS747 IP 65
- Shock absorbing rubber fitted to base, rubber seal on lid seals and protect the light
- UV and Salt Water resistant
- Single sided light head - the light head tilts down by up to 60°
- Height of the light head is adjustable
- Work close to the light head, as it generates little or no heat
- Base of the Smith Light designed to accept many specialised mounting brackets
- Fitted with a main on / off switch to increase battery life
- Low battery alarm
- Integral battery charger fitted



Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Type	Lumens	Battery RunTime
TM120L	7.50	1100	600	334	220	230-240V 12V	2-Stage LED	1030 LM	Max 12 Hours

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TM120LB

- Robust solid construction manufactured from ABS747 IP 65
- Shock absorbing rubber fitted to base, rubber seal on lid seals and protect the light
- UV and Salt Water resistant
- Single sided light head - the light head tilts down by up to 60°
- Height of the light head is adjustable
- Work close to the light head, as it generates little or no heat
- Base of the Smith Light designed to accept many specialised mounting brackets
- Fitted with a main on / off switch to increase battery life
- Low battery alarm
- Integral battery charger fitted



Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Type	Lumens	Battery RunTime
TM120LB	10.60	1100	600	334	220	230-240V 12V	2-Stage LED	1030 LM	Max 30 Hours

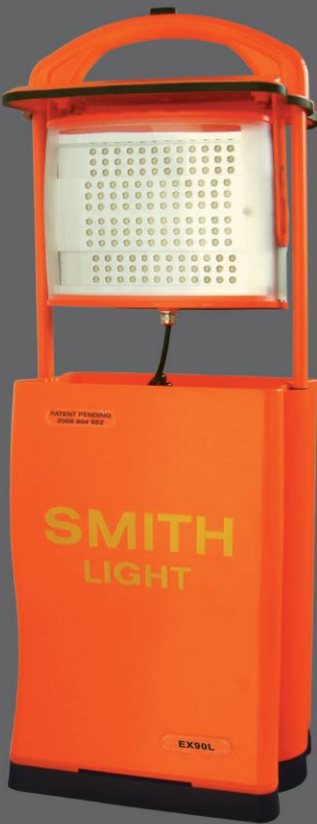
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EX90L T2

IECEX
Zone 0 Group 1
Group IIa T2
IP65



- Intrinsically safe
- Robust solid construction manufactured from ABS747 IP 65
- Shock absorbing rubber fitted to base, rubber seal on lid seals and protect the light
- UV and Salt Water resistant
- Double sided light head the light head tilts down by up to 60°
- Work close to the light head, as it generates little or no heat
- Base of the Smith Light designed to accept many specialised mounting brackets
- Fitted with a main on / off switch to increase battery life
- Low battery alarm
- Integral battery chargers supplied, both AC & DC



Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Type	Lumens	Battery RunTime
EX90L T2	7.75	888	600	334	220	230-240V 12V	1-Stage LED	720 LM or 1440 LM	Max 12 Hours*

* When using one side only



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EX90L T4

IECEX
Zone 0 Group 1
Group IIa T2
IP65



- Intrinsically safe
- Robust solid construction manufactured from ABS747 IP 65
- Shock absorbing rubber fitted to base, rubber seal on lid seals and protect the light
- UV and Salt Water resistant
- Double sided light head the light head tilts down by up to 60°
- Work close to the light head, as it generates little or no heat
- Base of the Smith Light designed to accept many specialised mounting brackets
- Fitted with a main on / off switch to increase battery life
- Low battery alarm
- Integral battery chargers supplied, both AC & DC

Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Type	Lumens	Battery RunTime
EX90L T4	7.75	888	600	334	220	230-240V 12V	1-Stage LED	720 LM or 1440 LM	Max 12 Hours*

* When using one side only



TRAVELLER

- Up to 12 Hours Run time before recharge is required
- Rechargeable battery
- Industrial type aluminum extension arms
- The body is manufactured from an automotive type ABS
- Robust solid construction
- IP65 Rating, can operate in wet weather
- Rubber shoe fitted to the base of light for added protection and non-slip
- Rubber seal on the lid also for added protection
- UV and salt water resistant
- The light head generates little heat allowing working close to the light for long periods
- The lens is made of strong and durable polycarbonate, increasing its service life and protecting the light source
- Flashing mode for emergencies with optional colour lenses
- LED charge level indicator for safer battery protection.
- The base of the Smith Light has been designed to suit one of many specialized mounting brackets.
- Low battery warning alarm
- Integral charging cable compartment



Specifications

Model	Weight (kg)	Open Height (mm)	Closed Height (mm)	Width (mm)	Depth (mm)	Voltage (AC/DC)	Light Source	Lumens	Battery RunTime
TRAVELLER	4.5	670	450	270	170	110-240V 12-24V	120 LED 'S	720 LM	11-12 Hours*

* When using one side only



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CLIP ON LENS FOR TRAVELLER

The tough polycarbonate clip on lenses can be used in many applications, such as; Warning Signals, Railway applications, Road and Traffic, Directional use, diffused lighting.

