



Aska Equipments Ltd. established in 1985 is An ISO 9001:2000 certified company based at Delhi. They are into Manufacturing and marketing. Aska Manufacturing plants are located in Uttaranchal. We at Aska in technical collaboration with HNE, Germany and Cutters Edge, USA offer our clients a range of specialized rescue equipment which helps them in fire fighting, lighting applications, rescue operations and disaster management, efficiently and effectively. Our equipment meets all the standards of RDSO and are approved by DGMS and DGS&D. Our advanced fire fighting systems which include an award winning fire fighting motor bike have revolutionized the way fire is extinguished. Our main products are

1. Portable lighting equipments-Inflatable light towers and mobile flood light towers.
2. Portable water mist fire fighting extinguishers and systems.
3. Rescue saws, cutters
4. Remoter area lighting system
5. Led flood lights
6.  Approved Torches and Lighting Products for Mining /Oil & Gas/Fire Fighting Industry.



aska®

ASKA EQUIPMENTS LTD.
www.askagroup.com

Tested by



Fire Engineering Laboratory
 CBRI, Roorkee



ERDA, Vadodara

In Technical
 Collaboration with



On DGS&D R/C



10 Litre
 (Hand Held + Back Pack)



50 Litre
 (Trolley Mounted)



Bike Mounted Kit Along with System

Water Mist Cum Compressed Air Foam Based Fire Fighting System

Water Mist + CAFS



10 Litre
 (Hand Held + Back Pack)



50 Litre
 (Trolley Mounted)

Cold Metal Technology



10 Litre



50 Litre

Water Mist Fire Tender



Available with
 100L/200 L Capacity



Available with
 300 L/400 L/500 L/
 600 L Capacity



Inflatable Light Tower

Inflatable light Tower for Relief and Rescue Camps



Inflatable light Tower for Police Investigation



Inflatable light Tower for Relief and Rescue Operations at building Collapsed site



Inflatable light Tower for Night Block Working



Inflatable light Tower for Defense applications



Inflatable light Tower for fire services Inflatable light Tower in a Rescue Vehicle/ Fire Tender



Inflatable light Tower for Disaster Management Authorities



Inflatable light Tower for Flood Rescue



Cutters Edge®

FIRE RESCUE SAWS



The New
CE-2186-RS MULTI-CUT®
FIRE RESCUE
SAWS

SIZE
MATTERS



Bullet Chain Saw

It is multipurpose self powered carbide tipped saw. It cuts all different types of material like wooden structure including nails, sheet metal up to 18 gauge, bricks and other building materials. It cuts faster and last up to 20 times longer than any other carbide chain saw.



BlackStar Diamond Blade Rotary Rescue Saw

This self powered petrol driven Black diamond circular Saw is specially designed to cut any material like security bars, metals like iron rods, iron chain, reinforced concrete, stones, rocks, block steel, auto body, glass, cock pit, bullet proof glass, hurricane glass and more for effective use in rescue operations. Cutting of Railway track within 4 minutes is the additional feature of the product.



Diamond Chain Saw

The only self powered Diamond Chain saw designed for the Disaster Rescue Services which cuts reinforced concrete. The weight of the cutter is just 12.5 Kgs and cuts triangular Inspection hole of size 6*6*6 inches in 6 inches thickness reinforced concrete in just 2 minutes with a very special GCP Seal Pro Diamond chain.

"NEXT GENERATION" TECHNOLOGY

CE94CRS
Concrete Cutting
Chainsaw

Lighter Weight - More Torque and Cuts
Up to 40% Faster with the New CE7COI
Diamond Chain!



Moveable Telescopic & Tiltable Light Towers

This product is made of MS square section coated with anti rust chemicals, DG set and efficient energy saving long range Flood Lights, provides instant illumination to remove darkness, wherever and whenever it is required. AEL is the leading manufacturer of mobile lighting towers which are patent protected in India. The equipment is easily portable with Light Motor Vehicle. It is also available in 360 degree Ratable mast.

We have made the following value addition in this product recently:

- i. All the top lights of the product can now be moved together in all the directions i.e. vertically and horizontally.
- ii. Now we manufacture the Telescopic mobile mast up to the height of 22 meters.

This product is being manufactured at our Roorkee Plant.



DGMS Approved

Cat No.: NLT 9
Indian Patent No. 186376



SAVE ENERGY | SAVE ENVIRONMENT | SAVE MONEY

With Solar Mobile Light Tower



IDEAL FOR :

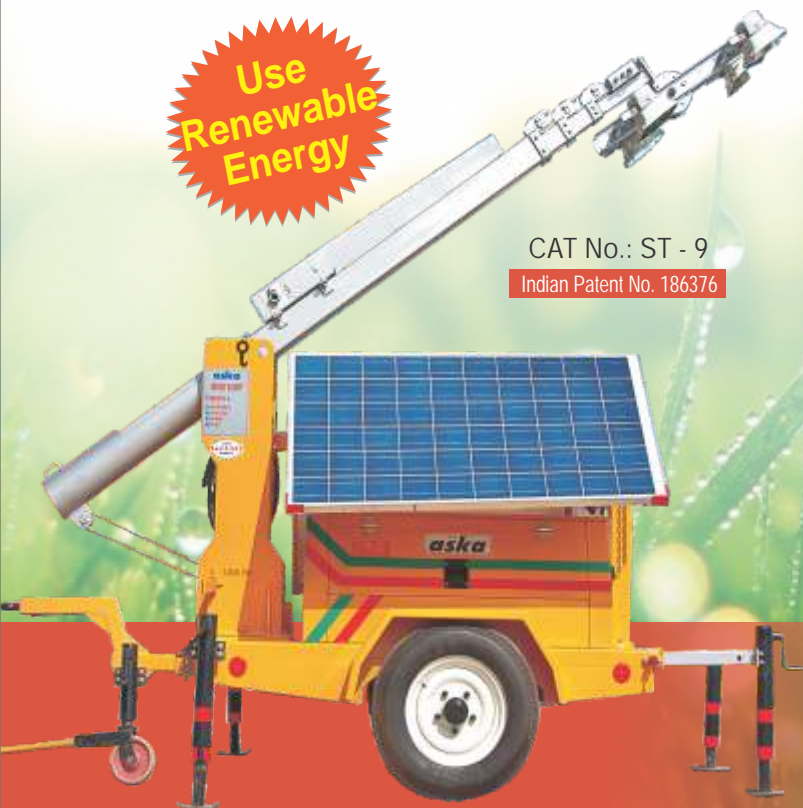
Construction & Work Sites | Mining sectors | Road construction | Cement Sector | Blasting Sites | Airports | Military Operations



- No Noise of Engine – Silent working Environment
- No Pollution – Eliminates fuel burning smoke
- No Diesel Smell – Clean Air
- No Diesel Fuel Required – Eliminates Expensive Fuel Costs & Time Consuming Trips
- No Engine Maintenance – Convenient, Saves Time & Money
- No Frequent Light Bulb Changes – Long Life LED Lights

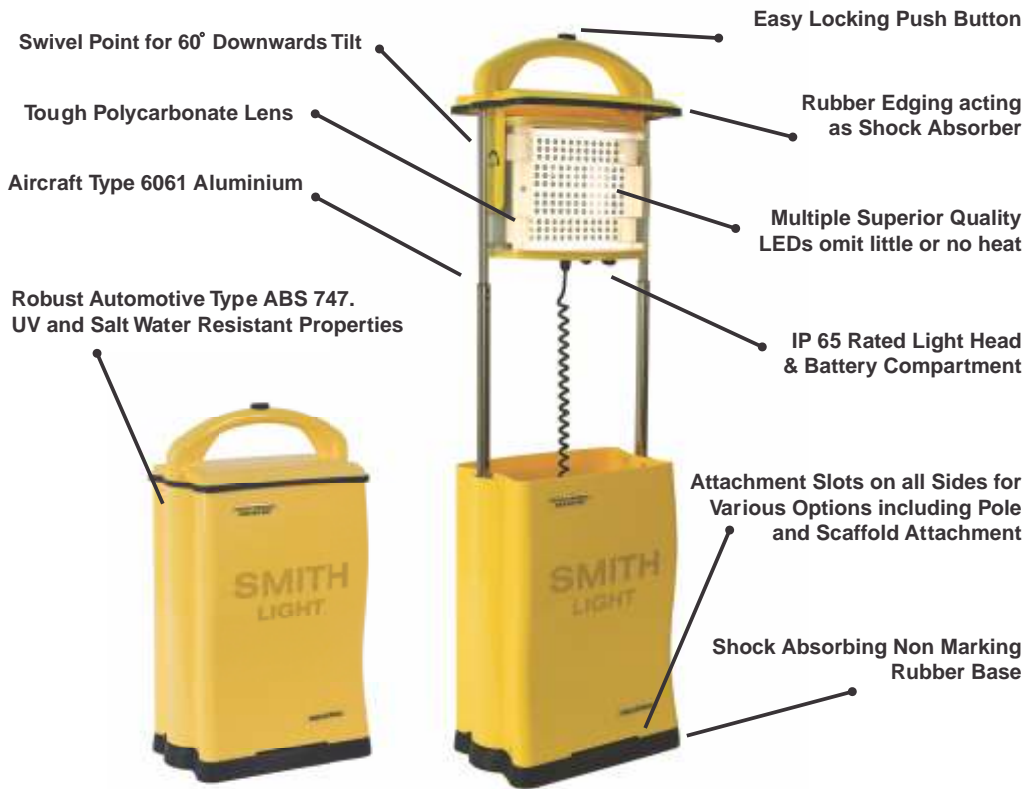
CAT No.: ST - 9

Indian Patent No. 186376



SMITHLIGHT

PORTABLE AREA ILLUMINATION



Suited to numerous industries:

- Utilities and Telecommunications
- Railways
- Mining
- Rental Companies
- Emergency Services
- Aviation
- Military
- Recreational and Camping
- Shipping and Boating
- Construction



TM 120 L
1 Light head



IN 120 L
2 Light head



EX 90 L
2 Light head

IECEx
Zone 0 Group
Group Iia T2
Ip65

The Smith Light is a revolutionary fully self contained lighting system incorporating a sealed battery.

The Smith Light can be recharged from either a 240 volt 50Hz AC power outlet or a 12/24 volt DC socket in virtually any vehicle including trucks and passenger vehicles. The light can also be operated whilst being charged.

The light head assembly is fully sealed (IP65) so it can be used in almost any environment. The Smith Light is manufactured from ABS 747 material

- Robust solid construction from automotive type
- ABS and Polycarbonate
- Ip65 Rating, (water and dust proof Rating).
- Can be charged from AC, DC or solar Panel
- UV and Salt water resistant
- Base of the Smith Light Designed to accept many specialised mounting brackets.





A Worthington Cylinders Company



**Authorised Reseller for PESO Approved
Self Contained Breathing Apparatus (SCBA) cylinders**



SCI SCBA

As one of the largest suppliers to the Self-Contained Breathing Apparatus industry (SCBA), SCI has been producing DOT approved composite cylinders since 1976 and has hundreds of cylinder models to select from.

SCI offers carbon, Kevlar and fiberglass wrapped SCBA cylinders with operating pressures up to 5000 psi. SCI's cylinders primarily use an aluminum liner except for Europe where regulations allow an all composite cylinder to be used. SCI can design a specific cylinder that will perfectly address a customer's needs of weight, length, diameter and operating pressure, or a customer can select from the hundreds of already approved designs.

SCI is always working to enhance our SCBA products with the newest technology available. Working together with our customers and their customers, SCI is able to provide the best solution to any SCBA need.

SCI Hall of Fame

SCI has provided cylinders for some of the most innovative and prestigious applications.

In 1972, SCI was the first composite cylinder manufacturer in the world to develop a high pressure cylinder for use in Fireman's Breathing Air System now known as a Self Contained Breathing Apparatus (SCBA).



CREE LED 3W input Voltage AC110/250V cordless, portable and digital mining cap lamp constant current power supply

Charger input power: AC110-250V / 50-60Hz. Charging time: 5 hours, continuous discharging time: more than 12 hours for main light, more than 20 hours for backup light. Type of protection: EXib II BT4 (Zone 1 and 2) Protection category: IP67

Safety: All in one case with PC plastic material , make very good feature of explosion-proof.

Protection in electrical short-circuit, automatic power-off on the socket , 100,000 hours LEDs Lifetime

Reliability: The high strength case , optimized structure design and MCU control make the product more reliable

Portability: Just a head lamp , Small in size , light in weight (only 160g for whole product), simple charging, easy usage

Efficiency: more than 12hours at full brightness. about 6000lux at starting time, and about 5000lux after 11 hours continuous lighting. Battery usage lifetime about 500 cycles.



Top view



Side view



Rear view

SPECIFICATIONS

Features	DCL-01A3
Rated voltage	3.7V
Continuous discharging	15h
Main light LED Working voltage	3.3V
Main light LED Working current	320mA
Main light Power	1W
Main light Luminous flux	100Lm
Main light Usage life hour	30000h
Accessory light Power	0.4W
Accessory light Usage life hour	100000h
Short circuit protect time	15ms
Usage duration of battery (recharges)	500 recharges
Charging time	6h-8h
Dimensions	77×63.8×78.4
Weight	220g
Package size	Inside box: 15×7.5×10cm carton: 39.2×32.5×22.5cm
G.W(20 pcs)/ carton	7.8kg

Application

Patrolling, overhauling and emergency in electrical power company, mine, military, police, fire fighting, dockyard and other hazardous locations.

LED EQUIPMENT LIGHTS

DC Powered



Vision X introduced a first in LED lighting technology with their Xmitter LED Light Bar. Designed for On and Off Road use, each weatherproof low profile light bar produces tremendous light output, with a 12" bar producing 3600 lumens, 100 more lumens than a 35 watt HID while drawing only 4 amps and boasting an astonishing 50,000 hour life span. Xmitter LED Light Bars are available in multitude of models, euro or flood beam pattern; black, X chrome, or white housing color; and with input voltages of 12 or 9 - 32 Volts. It is not hard to see why the Xmitter LED light bar is used by the United States Boarder Patrol, and even NASA.

Each light bar is manufactured of die-cast aluminum ends and extruded aluminum body for strength and durability, but measures in at less than 3" tall and 3" deep, Xmitter Light Bars are perfect for mounting in tight spaces where traditional lights will not fit. Vision Xmitter Light Bars are available from 6" to 42" lengths and come standard with flat surface mounts and rubber shock isolators. Each mount slides along the lower extrusion to match any existing mounting holes and it allows for horizontal and vertical adjustment, this patent pending technology is nonexistent in any other light! Tubing/roll cage mounts are also available from .75" to 2" in black anodized or polished (chrome) billet aluminum, sold separately in pairs.



Euro Beam light Bars

Part #	xil-40	xil-80	xil-120	xil-200	xil-320	xil-400	xil-600	xil-800	xil-1000
L.E.D.S	4	8	12	20	32	40	60	80	100
LENGTH	4.00"	5.80"	7.80"	11.80"	17.60"	21.70"	31.80"	41.80"	51.80"
LUMENS (700mA)	720 Lm	1,440 Lm	2,160 Lm	3,600 Lm	5,760 Lm	7,200 Lm	10,800 Lm	14,400 Lm	18,000 Lm
AMP DRAW (12V)	1A	2A	3A	5A	8A	10A	15A	20A	25A
WEIGHT	1.80 Lbs	2.50 Lbs	3.30 Lbs	5.00 Lbs	6.70 Lbs	9.00 Lbs	13.10 Lbs	17.30 Lbs	19.00 Lbs

Flood Beam Light Bars

Part #	xil-41	xil-81	xil-121	xil-201	xil-321	xil-401	xil-601	xil-801	xil-1001
L.E.D.S	4	8	12	20	32	40	60	80	100
LENGTH	4.00"	5.80"	7.8"	11.80"	17.60"	21.70"	31.80"	41.80"	51.80"
LUMENS (700mA)	720 Lm	1,440 Lm	2,160 Lm	3,600 Lm	5,760 Lm	7,200 Lm	10,800 Lm	14,400 Lm	18,000 Lm
AMP DRAW (12V)	1A	2A	3A	5A	8A	10A	15A	20A	25A
WEIGHT	1.80 Lbs	2.50 Lbs	3.30 Lbs	5.00 Lbs	6.70 Lbs	9.00 Lbs	13.10 Lbs	17.30 Lbs	19.00 Lbs

Helmet Torch



II 2GD EEx ia IIC T4 IP65



Cap Lamp Wireless Technology



Standard Model:
II 2GD Ex ib IIC T4 Ex ib D 21 IP65
I M2 Ex ib I

M1 Model: Im1 Ex ia I



Safety Rechargeable Torches With Light duration Indication level



L2000-L: Ex ia IIC T4 IP65 T 85°C
L2000-LB: Ex ib e IIC T4 IP65 T 85°C



ADALIT
L-10












II 2GD Ex ia IIC T4
Ex ib D 21 IP65
T 85°C

PROFESIONAL

ALFA
OULLIL












II 2GD Ex ia IIC T4
Ex ib D 21 IP65
T 85°C

PROFESIONAL

ADALIT
L2000-LB












II 2GD Ex ia IIC T4
Ex ib D 21 IP65
T 85°C

PROFESIONAL



Dimension(mm):
225(L) x 165(W) x 180(H)

Hand Held Search Light

Rechargeable LED Torch (1 x 5W CREE LED)

- 2 modes of brightness selectable
- Ergonomically designed two positions hand grip
- Equipped with sealed lead acid battery
- Dual recharge, either AC/DC charger or 12V DC car plug charger
- Multi-adjustable stand
- Weatherproof construction

Model: JML2922W1

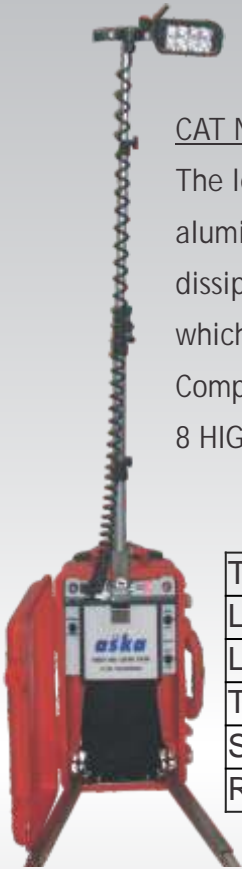
- XP-C Cree® 1 watt high power LED spotlight
- 3,000,000 candle light power
- Runtime after fully charge is around 10/20 hours

Model: JML2922W5

- XP-G Cree® 5 watt high power LED spotlight
- 5,000,000 candle light power
- Runtime after fully charge is around 4/8 hours



SINGLE HEAD DC POWERED MINI MOBILE LIGHTING SYSTEM



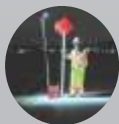
CAT No. ASKA-1451

The led light fitting shall be of 6061 aluminium housing with die-cast aluminium end caps to provide superior strength & for superior heat dissipation. Also shall have advanced heat fins, so that the heat is dissipated which allows the LED last to its full potential.

Compact 24 watts LED LIGHT FITTING WITH DIMENTION (One light fitting with 8 HIGH POWER LED'S)

Total Lumens	1440
Light Output Per Watt (Lumens)	60
Light Output per Amp (Lumens)	720
Total Watts	24
Start Up Draw (Amps)	2
Running Draw (Amps)	2

**Light head
Rating IP 67**



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Note: Product's specifications and information in brochure are subject to change without notice. Standard features and options may vary in some models. All dimensions & weights are subjects to tolerance of ±10%. Information provided after considering ideal conditions for usage.