



LIGHTING



FEATURED PRODUCTS



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WORKSITE LIGHTING

Rechargeable Battery Lights

Part No: NS90 Series

- RayMax™ rechargeable work site light provides safe and reliable illumination
- Easy set up
- LED battery status and warning
- Twin input/output sockets for other 12VDC equipment
- Double skinned polyethylene and polycarbonate front lens
- Durable lamphead with twin tube connector
- 5 different bulb wattages enhanced by aluminium reflector
- Polyethylene base
- Sealed lead acid battery 12VDC, 24VDC or 38-amp/hour
- Options: pole, tripod, clamp and carry case

Technical Specifications

- Available Wattages: 18 - 57

Bulbs	Light Output Lumens	Running Time 24A/h P/Pack*	Running Time 38A/h P/Pack*
Single 32W	2,400	9:00	14:15
Single 42W	3,200	7:00	11:00
Single 57W	4,300	5:30	8:45
Dual 32 + 32W	4,800	4:30	7:00
Dual 32 + 42W	5,600	4:00	6:00
Dual 32 + 57W	6,700	3:30	5:30
Dual 42 + 42W	6,400	3:30	5:30
Dual 42 + 57W	7,500	3:00	5:00
Dual 57 + 57W	8,600	2:45	4:30

* Approximate Battery Run Time (Hrs : Minutes)



NS90-N3257



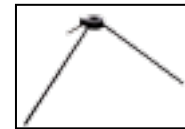
Standard Collar



Option - Suction / Magnetic Base



Option - Extension Pole



Option - Tripod Base

Part No	Description
NS90-N3257	Base unit with standard battery & lamp head with 1 x 32W & 1 x 57W bulb
NS90-E3257	Base unit with extended battery & lamp head with 1 x 32W & 1 x 57W bulb

Max Height w/ stand (mm)	Dimensions (mm)		Weight (kg)
	Lamp Head	Battery Pack	
2508	298L x 127W x 222H	222L x 197W x 152H	12.3

Electrical Lights

Part No: QL Series

- Durable, industrial, portable quad light
- Resistant to drops and falls
- Features lamp shock absorbers and impact resistant coated bulbs
- Four 17 or 32 Watt fluorescent lamps
- Adjustable mounting straps
- Reflective tube shields
- Protected On/Off Switch
- Integrated cord storage system
- Easy access to change bulbs

Technical Specifications

- Electrical Operation: 240V 50Hz
- Attachment Plug & Outlet: With Ballast

Part No	Wattage		Lumens	Cord Length (m)	Weight (kg)
	Per Bulb	Total			
QL417R-16E-10	17	68	5,200	3	5.2
QL417R-16E-25				7.6	6.1
QL432R-16E-10	32	128	11,800	3	7.5
QL432R-16E-25				7.6	8.4





VEHICLE REMOTE LIGHTING

Hand Held Spotlight

Part No: SL Series

- Heavy duty water resistant construction
- Car accessory adaptor
- Three models available: 1) Spotlight, 2) Spotlight, Halogen Cycle & 3) Floodlight, 75° Cone
- High impact lens
- Thick hex rubber head keeps from rolling
- Fully insulated switch
- Sealed beam bulb
- Suitable for wet conditions
- Available pre-wired to light duty cord reel



Technical Specifications

- Total Watts 68 or 128
- Electrical Operation: 12/24VDC
- Bulb: Suitable for 12/24V input
- 50 Watt PAR 36 sealed beam, screw terminal
- Dimensions: Face Diameter – 150mm, Length Spotlight (Face to cord entry): 250mm

Part No	Description	Lamp			Cord Length/ Type (m)	Weight (kg)
		Wattage	Amps	Candle Power		
SL182A-XXN-C18	Floodlight, 75° Cone	18	1.4	1,500	4.0	1.4
SL182A-XXN-J16F					7.6	1.4
SL182A-XXN-J16K					15.2	1.4
SL302A-XXN-C18	Spotlight	30	2.3	50,000	4.0	3.6
SL302A-XXN-J16F					7.6	3.6
SL302A-XXN-J16K					15.2	3.6
SL502A-XXN-C18	Spotlight, Halogen Cycle	50	3.9	100,000	4.0	3.6
SL502A-XXN-J16F					7.6	3.6
SL502A-XXN-J16K					15.2	3.6

Mounted Spotlights

Part No: NR Series

- Heavy duty polycarbonate housing
- Mechanical components suitable for -40°C to over 85°C
- Extreme weather protection
- 3 year warranty
- Standard with wireless control
- 370° motion on horizontal axis and 350° vertical tilt
- 12VDC standard, 24VDC available upon request
- Contact TEN for more information



Part No	Description	Candle Power		Weight Lamp Head & Base (kg)
		Flood	Spot	
NR-475-20KFDS*	PAR-36, Dual Filament	50,000	100,000	2.3
NR-675-20KFDS*	PAR-46, Dual Filament	50,000	200,000	2.3
NR-775-20KFDS	PAR-36, Halogen Spot	N/A	360,000	2.3

* Two settings, spotlight or floodlight



Option: Hard Wired Joystick Control with 6m wiring harness



Mounted Spotlights

Part No: SB Series

- Twin sealed beam 330° vertical and horizontal rotating lamp
- Wireless up to 90m
- Variable frequency setting for multiple units on site
- Extreme weather protection
- Stainless steel lamp housings and drive shafts
- Standard with large button wireless keypad
- 12VDC only
- Standard mounting bracket
- Various models available with multiple bulb wattages



Technical Specifications

- Two 100 Watt PAR-46 Sealed Beams Standard



330° Rotation



Wireless Control Standard



Optional Hard Wired Control

Wireless

Part No	Description
SB-101C (LT-401)	(2) LT-401 240,000cp Spot Lamps with CL-302 Large Button
SB-101C (LT-402)	(2) LT-402 350,000cp Spot Lamps with CL-302 Large Button
SB-101C (LT-402B)	(2) LT-402B 60,000cp Flood Lamps with CL-302 Large Button

Hardwired

Part No	Description
SB-103A (LT-401)	(2) LT-401 240,000cp Spot Lamps with CL-303B1 Heavy Duty Joystick
SB-103A (LT-402)	(2) LT-402 350,000cp Spot Lamps with CL-303B1 Heavy Duty Joystick
SB-103A (LT-402B)	(2) LT-402B 60,000cp Flood Lamps with CL-303B1 Heavy Duty Joystick

Replacement Parts

Part No	Description
LT-401	100 Watt PAR-46 Sealed Beam Bulb (240,000cp)
LT-402	PAR-46 Reflector Spot H1 Halogen Bulb (350,000cp)
LT-402B	PAR-46 Reflector Flood H1 Halogen Bulb (60,000cp)
CL-302	Large 4 Button, Heavy Duty Radio Transmitter
CL-303B1	Hard Wired Joystick with Manual Wireless Override



HAT LIGHTS

LED Hat Lights

Part No: Various

Picture			
Part No	10-138	PTI-719003	PTI-719005
LED	7	3	5
Running Time	1 LED = 120 hrs 3 LED = 40 hrs 7 LED = 18 hrs	70 hrs	42 hrs
Modes	On/Off	Flash, On/Off	On/Off
Features	90° Tilt, Water Resistant, Rubber Strap	Centred Light Beam	Centred Light Beam
Battery Type	3 x AAA	2 x Lithium Coin Cell 2-2032	2 x Lithium Coin Cell 2-2032
Batteries Included	Yes	Yes	Yes

Temporary Utility Light

Part No: PTI Series

- Rechargeable lead acid batteries, supplied with 240VAC charger
- Swivel Head
- Optional shatter proof guards available
- ULE3 - Weatherproof, non-conducting thermoplastic
- UL2A - Impervious to corrosion, impact resistant polyethylene, no exposed metal
- Model available for mounting to temporary arms, please contact TEN



PTI-ULE3-12/24



Part No	Features	Suits	Electrical Operation/Recharge	Lumen Output (cp)	Weight Approx (kg)
PTI-ULE3-12/24	Spot (1hr, 55 Watt H-2 Bulb) & Flood (5hrs 12 Watt P-2 Bulb), 8 hour recharge (150mm Ø Reflector)	Buckets or X-Arms	12/24VDC & 240VAC Charger	200,000	4.3
PTI-UL2A-RB&RE	Dual Beam, Off/Low/High Neoprene Jacketed Switch	Buckets or X-Arms	240VAC Charger	Low - 3,000 High -25,000.	2.7

PERSONAL LIGHTS

Clip-On Light

Part No: X11

- Dual super bright, powerful 5 mm Nichia white LED light
- Batteries included (2 x Lithium CR2032 3V)
- Light turns on when swivel head is flipped up
- Head pivots 180°
- Multiple use built-in clip attaches to surfaces up to 12.7mm thick

KLEIN TOOLS



Part No	Brightness (Lumens)	Battery Life (hrs)	Lamp Life (hrs)	Length (mm)	Wt (kg)
X11	6	100	10,000	90	0.1



STICK LIGHTS

Universal Fitting Lights

Part No: LITLINK

- Universal to universal end fitting
- Batteries included 3 x AAA alkaline
- High intensity LED, housed to resist heat and flash
- 50,000 hours lamp life
- Arc blast tested (177mm from 304mm arc)
- Water resistant
- Lightweight aluminium body
- High and low lumen setting



Part No	Brightness (Lumens)	Battery Life (hrs)	Light (Watt)	Dimensions (mm)	Weight (kg)
LITLINK	Low – 7, High – 15	Low – 10, High – 4	LED (1)	160L x 60W x 20D	0.2

Part No: LITFINGER

- Universal end fitting
- Batteries included 3 x AAA alkaline
- Curved arm for hanging & switching
- High intensity LED, housed to resist heat and flash
- 50,000 hours lamp life
- Arc blast tested (177mm from 304mm arc)
- Water resistant
- Lightweight aluminium body
- High and low lumen setting



Part No	Brightness (Lumens)	Battery Life (hrs)	Light (Watt)	Dimensions (mm)	Weight (kg)
LITFINGER	Low – 7, High – 15	Low – 10, High – 4	LED (1)	140L x 120W x 20D	0.2

LAMP CHANGING POLES & ACCESSORIES

Lamp Changing Operating Poles

Part No: L Series

- Lightweight button type lamp changer poles to ASTM F7-11 & OSHA
- For use with button type lamp removers



Part No	Length (m)		Weight (kg)
	Retracted	Extended	
L-20	1.49	6.5	1.25
L-25	1.53	8.0	1.60
L-35	1.62	11.0	3.18





Lamp Removers

Part No: Various

- Used for removing light bulbs
- Changers have rubber covered steel fingers with garter spring top
- Changers available with universal fitting for attachment to sectional or telescopic stick
- Lightweight button type lamp changer poles to ASTM F7-11 & OSHA



Button

Universal

Part No		Description	Lamp Size*	Wattage
Button Type	Universal Type			
150-C	1	Changer head with angle adjustment†	A-15, -17, -19, G-16 1/2, -18 1/2	15-100
151-C	151-ACA	Changer head with angle adjustment†	A-19, -21, -23. P-25, PS-25, -30, -35. FLE-20/T-19**. SL-18**. G-25, -30	25-500, 18 fluorescent**
152-C	152-AC	Changer head only	PS-35, -40, G-40, -48	25-500
153-C	153-AC	Changer head only	PS-52, G-48, -64	750-1500 (incandescent)
154-C	154-AC	Changer head only	T-16, -18, -20	1000-1500 (incandescent), 400-1000 (mercury)
155-C	1	Changer head only	R-52, -57	500-1000 (incandescent flood), 400-750 (mercury)
156-C	1	Changer head only	R-30, -40. PAR-30, -36, -38. ER-30, -40	50-500 (incandescent), 100-175 (mercury)
158-C	1	Changer head only	E-37. BT-37, -46. ED-37	400-700 (mercury), 400-1000 (metal halide)
159-C	1	Changer head only	R-60	750 (incandescent), 400 (mercury flood)
161-C	161-AC	Changer head only	E-21, -23, -23 1/2, -25, -28	75-250 (mercury) 175-400 (metal halide) 50-1000 (sodium)
163-C	1	Changer head only	E-17, -18 ED-17, -18, B-17	50 (mercury) 35-400 (sodium) 70-175 (metal halide)

† Jointed angle adapter for easy removal of horizontally or angle mounted lamp included. Use with small headed units only.

* Lamp size, not wattage, determines proper changer. May not accommodate weight of greater wattage lamps.

** Not for use with angle adapter.

1 Available in universal head if purchased in quantities, call TEN for more information

Lamp Removers & Replacement Spring for Removers

Part No: Various

Part No	Description	Weight (kg)
200-A	Broken Base Remover (Standard & Mogul Base)	0.20
7013	Coil Spring Replacement (Models: 150, 154, 151 & 158)	0.01

