



PLU 1E JUNIOR

*Powerful, autonomous, mast mounted,
portable lighting unit*



The Teklite PLU 1E Junior is a truly portable lighting unit which leaves both hands free to work. The rechargeable battery is maintenance-free, the mast has air cushion retraction whilst the floodlamp has double lamp tube security against failure.

The Teklite PLU 1E Junior is small enough to be stored anywhere ready for use, easy to carry and easy to charge.

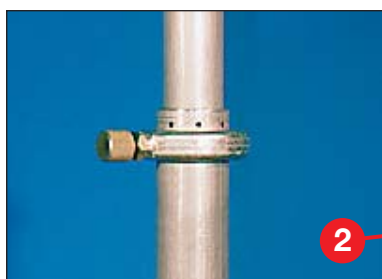
MOBILE, PORTABLE & EMERGENCY LIGHTING

Specifications



LAMP

The PLU 1E Junior uses 90 watt and 35 watt halogen lamp bulbs giving power or economy or a 30 watt SMD-LED lamp.
Lamp protection : IP65



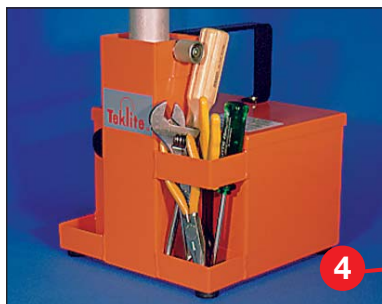
THE MAST

Natural aluminium seamless drawn mast sections with lockable thumb nut.



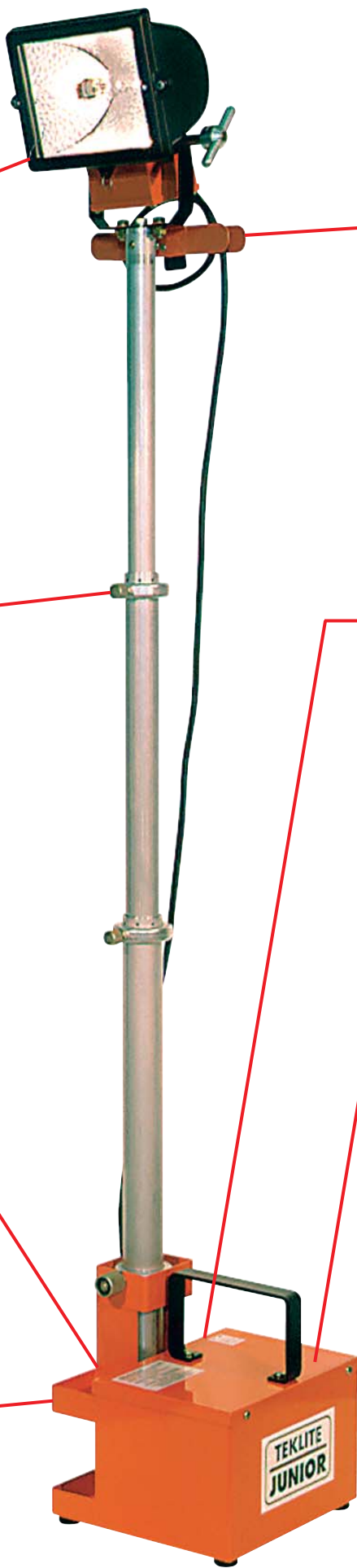
BATTERY CASE

Heavy gauge steel construction with tough stove enamelled finish (Orange RAL 2004) and rigid carrying handle.



TOOL RACK

Handy for carrying small hand tools.



CABLE REEL

Stores the cable tidily and safely when not in use. Photo shows POWER/ECONOMY switch.



CHARGER SOCKET

Use only correct Teklite chargers.



BATTERY

Cat. No. B11781 (1 piece)
1 x 12 volt, 12 Ah or
2 x 12 volt, 24 Ah sealed maintenance-free rechargeable lead-acid battery

Models



Model	Cat. No.	Endurance	Retracted height	Extended height	Total weight	Amps	Lumens
PLU 1E (90/35W-12V/12Ah) Halogen	16980	1/2,5 hours	930 mm	1930 mm	11,0 kg	7,5/2,9	1800/600
PLU 1E (90/35W-12V/24Ah) Halogen	16981	2/5 hours	930 mm	1930 mm	15,0 kg	7,5/2,9	1800/600
PLU 1E (30W-12V/12Ah) SMD-LED	35955	3,5 hours	930 mm	1930 mm	11,0 kg	3,3	3000
PLU 1E (30W-12V/24Ah) SMD-LED	35956	7 hours	930 mm	1930 mm	15,0 kg	3,3	3000

Lamp



Chargers

For any device powered by a rechargeable battery, the charger is as important as the device itself. The correct Teklite charger ensures a full charge and maximum battery life.

Recommended Teklite charger for vehicle battery supply



12/12V Charger Module

Model 12/12V for 12 volt vehicles

Cat. No. 16331

24/12V Charger Module (not shown)

Model 24/12V for 24 volt vehicles

Cat. No. 16332

This module may be fixed anywhere in the vehicle near to where the PLU 1E is stored.

Input voltage : (Cat. No. 16331) 10,6 to 16 volt
(Cat. No. 16332) 20 to 32 volt

Dimensions : 195(L) x 65(W) x 115(H) mm

Weight : 1,2 kg

Finish : Blue stove enamel RAL 5012

Recommended Teklite charger for 230 volt supply



2 Amps Battery Charger

Model 2 Amps Battery Charger for 230 volt supply

Cat. No. 15683

Model 2 Amps Battery Charger for 110 volt supply

Cat. No. 36216

This is a compact charger designed for charging the PLU 1E. Fuse protected on input and electronic protection for short circuit and reverse polarity on output.

Maximum charging current : 2,3 amps.

Input voltage : 220-250V 50Hz / 110-120V 60Hz

Recommended for batteries :

12 volt- 12 Ah / Time to charge : 6 hours

12 volt-24 Ah / Time to charge : 12 hours

Max. ambient temperature : 40°C

Controls : Mains switch

Indicators : 'Mains ON' Red LED
'CHARGING' Yellow LED
'CHARGE COMPLETE' Green LED

Dimensions : 207(L) x 115(W) x 165(H) mm

Weight : 3 kg

Finish : Blue stove enamel RAL 5012

NOTE : Chargers will not charge batteries where due to deep discharge the voltage is less than 7,5 volt.

All details given in this publication are approximate and may be subject to change without notice.

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TEKLITE is a division of Clark Masts Teksam NV

ISO 9001:2000 CE

PP 1378/E NV MM 22/06/10

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