



PLU 1C SENIOR

Powerful, autonomous, mast mounted, portable lighting unit

The Teklite PLU 1C Senior is a robust, portable lighting unit with optimum light output and lighting endurance. The folding base legs enable the battery weight to provide great stability. Robust all-metal construction. The lamp is a high efficiency sodium, metal halide, xenarc bulb, a balloon with fluo compact bulbs or a light emitting diode (LED). The mast and the lamp may be detached from the base giving compact transportation dimensions.

**NEW
PLU 1C LED**

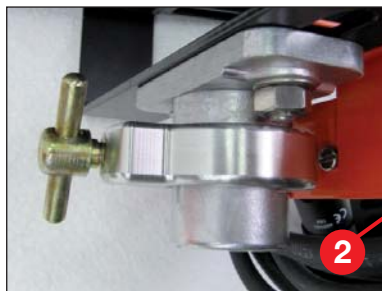


MOBILE, PORTABLE & EMERGENCY LIGHTING

Specifications



1
Metal lamp housing with integrated circuit board. Lamp protection : IP65



2
Quick clamp socket Ø 24 mm for mast attachment of the lamp



3
Battery case with carrying handle and stabilising legs, containing a 12 volt 38 Ah maintenance-free rechargeable battery. Finish : Orange RAL 2004



4
Battery case Binder socket for connection of lamp or charger



5
Swivel handle for tilting the lamp and cable holder for storing the cable with Binder connection plug



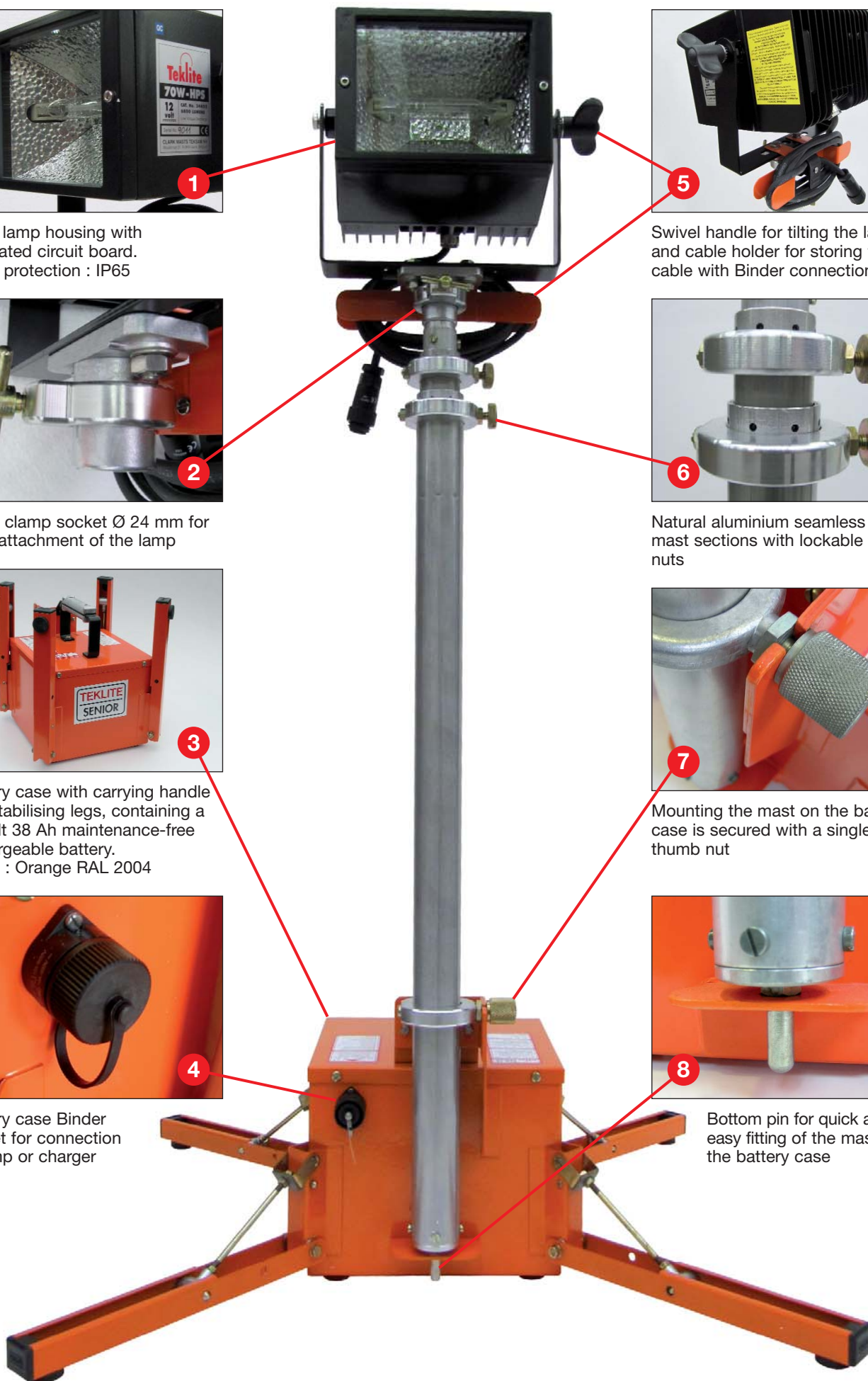
6
Natural aluminium seamless drawn mast sections with lockable thumb nuts



7
Mounting the mast on the battery case is secured with a single thumb nut



8
Bottom pin for quick and easy fitting of the mast onto the battery case



Models



Model	Cat. No.	Endurance	Retracted height	Extended height	Total weight	Amps	Lumens
PLU 1C HPS (70W-12V HP Sodium)	17730	4 hours	1160 mm	2470 mm	27,0 kg	6,3	6500
PLU 1C MH (70W-12V Metal Halide)	17731	4 hours	1160 mm	2470 mm	27,0 kg	6,5	5000
PLU 1C XENARC (35W-12V Xenarc)	17732	8 hours	1140 mm	2450 mm	25,5 kg	3,0	3500
PLU 1C BALLOON (60W-12V Fluo Compact)	17734	6 hours	1315 mm	2625 mm	25 kg	5,2	3600
PLU 1C SMD-LED (30W-12V Light Emitting Diode)	34500	11 hours	1160 mm	2470 mm	26 kg	3,2	3000
PLU 1C SMD-LED (50W-12V Light Emitting Diode)	34501	7 hours	1210 mm	2520 mm	27,5 kg	5,3	5000

Lamp choice



**Model 70 Watt, 12 Volt
High Pressure Sodium
or Metal Halide**



**Model 35 Watt
12 Volt
Xenarc**



**Model 60 Watt
12 Volt
Fluo Compact**



**Model 30/50 Watt
12 Volt
SMD-LED**

Charger

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 230 volt supply



6 Amps Battery Charger

Model 6 Amps Battery Charger for 230 volt supply Cat. No. 15577

Model 6 Amps Battery Charger for 110 volt supply Cat. No. 33860

This charger has been designed for the correct recharging of the Teklite PLU 1C. Fuse protected on input and electronic protection for short circuit and reverse polarity on output.

Maximum charging current: 6 amps.

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

Recommended for batteries:

12 volt-38 Ah / Time to charge: 7 hours

Max. ambient temperature: 40°C

Controls: Mains switch

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

Dimensions: 285(L) x 195(W) x 170(H) mm

Weight: 6,5 kg

Finish: Blue stove enamel RAL 5012

NOTE : Charger 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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