

# Teklite™

# PLU-LED

*Powerful, autonomous, portable led lighting unit*

**NEW  
POWER LED**



## Specifications

<b>PLU-LED 50W</b>	<b>Cat. No. 52094</b>
Leds	: 27 pieces
Light output	: 8.500 lumens
Light pattern	: Wide
Endurance	: 2,66 hours (160 minutes)
Consumption	: 4,2 amperes
Power	: 50 watts / 12 volts

Battery	: 12 volt 12 Ah maintenance-free
Recommended charging current	: 2,3 amperes
Dimensions (folded)	: 255 (L) x 190 (W) x 200 (H) mm
Weight	: 7,9 kg
Finish	: Yellow RAL 1007, red RAL 3000, black RAL 9005
Construction	: Sheet metal case with aluminium lamp body
Lamp protection	: IP68

# MOBILE LIGHTING SYSTEMS

# 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-LED 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 or 110 volt supply



### 2 amperes Battery Charger

Model 2 amperes Battery Charger for 230 volt supply

Cat. No. 15683

Model 2 amperes Battery Charger for 110 volt supply

Cat. No. 36216

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

Maximum charging current : 2,3 amperes

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

Recommended for batteries :

12 volt- 12 Ah / Time to charge : 6 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 10,5 volt.



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

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**MOBILE LIGHTING SYSTEMS**