

## ATD-80250

# 250 Lumen COB LED Motion Activated Head Lamp Owner's Manual



#### **Features**

- Super- bright COB LED
- 3.8 Volt 1600 mAh Li-poly rechargeable battery
- · Two settings for varied brightness and run times
- · Automatic shut off and overcharge protection prolongs battery life
- · Pivoting light head
- Two clips to attach to hard hat
- Adjustable and removable head band
- Motion activated switch
- IP54 rated for dust & water resistance
- Versatile 3-in-1 charging system:
  - Charge from 120V AC with included wall power plug
  - Charge from 12V DC with included vehicle power plug
  - Charge from USB charging port with included USB cord

#### **Specifications**

- Main Bulb: Single strip COB LED
- Low Setting Brightness: 80 lumens
- High Setting Brightness: 250 lumens
- Battery: 3.8 Volt 1600 mAh Li-poly rechargeable
- Run Time: Up to 6 hours (low setting) continuous
   Up to 2.5 hours (high setting) continuous

### **Operating Instructions**

- Before use, plug the unit into any 110-120V AC power source, 12V DC power source or 5V DC USB port and let unit fully charge until the green indicator inside the Mini-USB socket turns on.
- Charge this light every month if not in constant use, and after each use, if it is used often, to ensure longevity.
- Turn the switch in a clockwise direction, once for low power, twice for high power; then turn the switch in counter-clockwise direction, once for low power, twice to turn off the light. Press the sensor switch " $\mathfrak{C}$ " on the top, the " $\mathfrak{T}$ " indicator on the bottom will illuminate, indicating that the motion function is activated. Press the sensor switch " $\mathfrak{C}$ " again, the " $\mathfrak{T}$ " indicator light will turn off, indicating that the motion function is off.

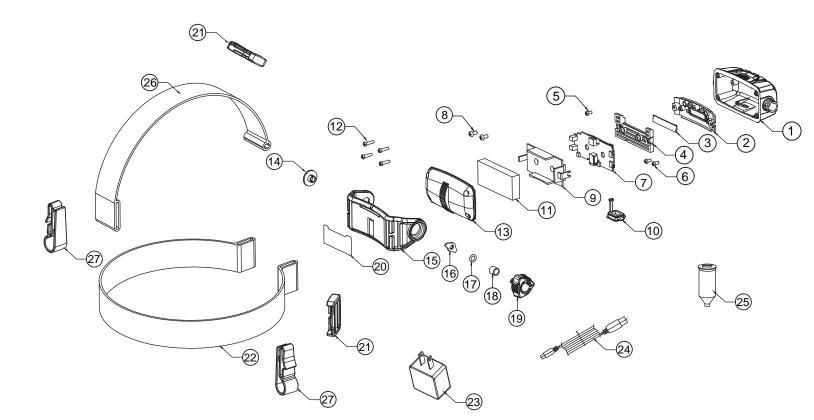
#### **Cautions**

- DO NOT use in or around tubs, showers, sinks, pools, hot tubs or in a wet environment
- Use only the recommended voltage and frequency requirements
- Keep out of reach of children
- DO NOT operate light with wet hands
- Keep light away from hot objects
- DO NOT leave light in direct sunlight for prolonged lengths of time



**WARNING:** This product contains chemicals, including lead, known to the State of California to cause cancer, birth defects or other reproductive harm. **Wash hands after handling.** 





ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT80250-01	FRONT HOUSING / LENS
2	PRT80250-02	REFLECTOR
3	PRT80250-03	COB LED
4	PRT80250-04	HEAT SINK
5	PRT80250-05	SCREW A
6	PRT80250-06	SCREW B
7	PRT80250-07	PCBA
8	PRT80250-08	SCREW C
9	PRT80250-09	BATTERY BOX
10	PRT80250-10	USB COVER
11	PRT80250-11	LI-POLY BATTERY
12	PRT80250-12	SCREW D
13	PRT80250-13	REAR HOUSING
14	PRT80250-14	COVER CAP

ITEM#	ORDERING PART#	PART DESCRIPTION
15	PRT80250-15	BRACKET
16	PRT80250-16	SWITCH ACTUATOR
17	PRT80250-17	SILICON RING
18	PRT80250-18	PRESSING RING
19	PRT80250-19	SWITCH COVER
20	PRT80250-20	FOAM
21	PRT80250-21	ADJUSTER
22	PRT80250-22	HEAD BAND 1
23	PRT80304-22	AC ADAPTOR
24	PRT80304-27	USB
25	PRT80304-31	CAR ADAPTOR
26	PRT80250-26	HEAD BAND 2
27	PRT80250-27	CLIP