

## APPLICATIONS

- I. Suitable for hazardous location and underwater applications.
- II. Designed for portable lighting in power plants, oil and gas industry, petrochemical industry, mining sites, etc.

# JW7210

## EXPLOSION-PROTECTED FLASHLIGHT

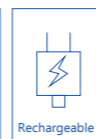


- Rechargeable
- Robust light alloy enclosure
- Transparent cover: tempered glass
- Suitable for 30m underwater use
- Easy to carry



Zone  
1

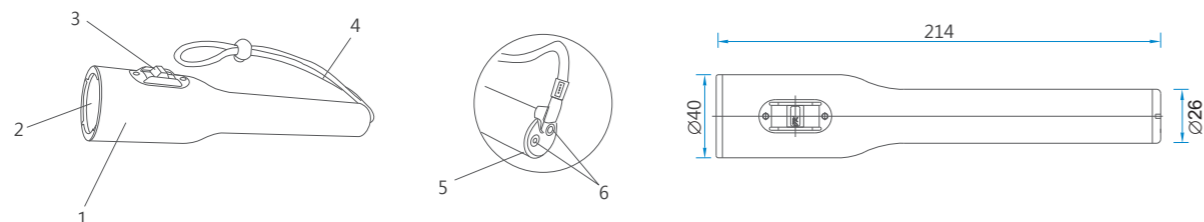
Zone  
2



IP  
68

## DIMENSION DRAWINGS

1. Light head
2. Lamp
3. Switch
4. Strap
5. Back cover
6. Charging port

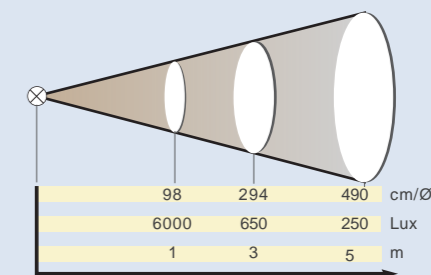


\*all dimensions in mm

## TECHNICAL DATA

|                                |  |
|--------------------------------|--|
| <b>Certification</b>           | International approvals: ATEX, CCC, CNEX |
|                                | Coding                                   |
| <b>Conformity to standards</b> | IEC 60079 / IEC 60598                    |
| <b>Material</b>                |  |
| Body material                  | Aluminum alloy                           |
| Diffuser                       | Tempered glass                           |
| <b>Light source</b>            |  |
| Wattage                        | 3 W                                      |
| Type                           | LED                                      |
| Luminous efficiency            | 140 lm / W                               |
| Current                        | 300 mA                                   |
| Life                           | ≥ 100000 h                               |
| <b>Rated voltage</b>           |  |
| Input                          | 100 V - 240 V AC 50 Hz / 60 Hz           |
| Output                         | 7.4 V DC                                 |
| <b>Battery</b>                 |  |
| Type                           | Lithium battery                          |
| Capacity                       | 2 Ah                                     |
| Life                           | 500 cycles                               |
| Charging time                  | 4 h                                      |
| Duration                       | ≥ 9 h                                    |
| <b>Degree of protection</b>    | IP68(30m under water)                    |
| <b>Ambient temperature</b>     | -20 °C to +55 °C                         |

## RANGE DIAGRAM



## SELECTION TABLE

| Model        | Type       | Weight (kg) |
|--------------|------------|-------------|
| JW7210/3/LED | Cool white | 0.30        |

## ACCESSORIES

| Name                   | Picture | Ordering code | Weight (kg) |
|------------------------|---------|---------------|-------------|
| Charger - Chinese plug |         | 3012504065    | 0.14        |
| Charger - Europlug     |         | 3012504064    | 0.15        |
| Charger - BS plug      |         | 3012504063    | 0.18        |