

### 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

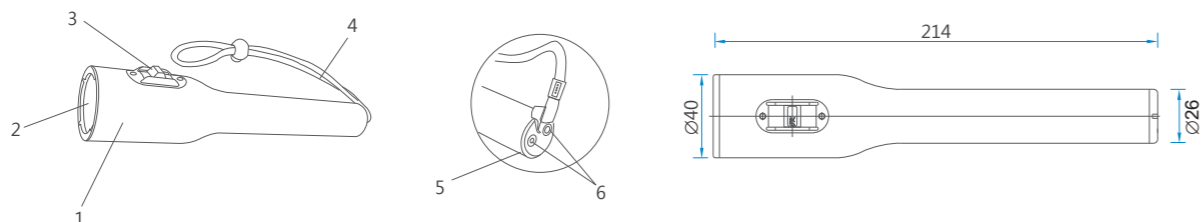
Zone  
2

Rechargeable

IP  
68

### DIMENSION DRAWINGS

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

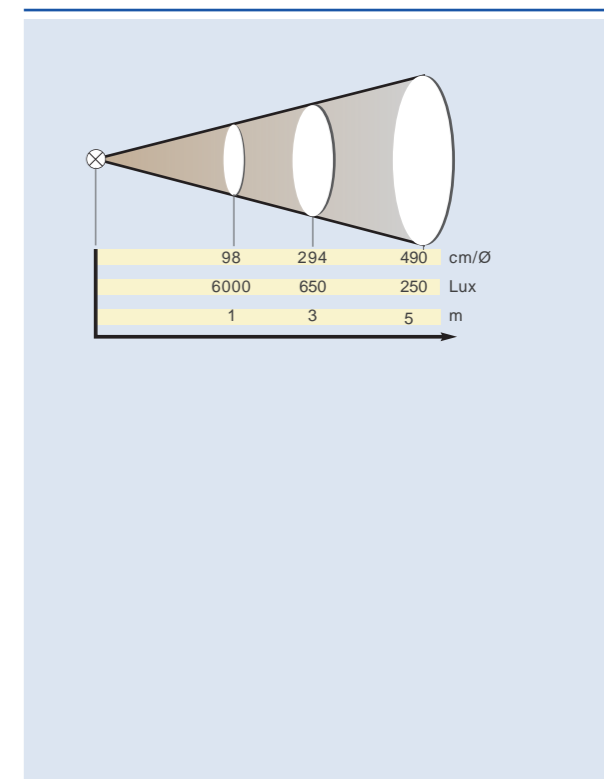


\*all dimensions in mm

### TECHNICAL DATA

<b>Certification</b>	ATEX, CCC, CNEX
International approvals	ATEX, CCC, CNEX
Coding	Ex II 2 G Ex d IIC T6 Gb
<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