



**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.

**RJW7101/LT EXPLOSION-PROTECTED PORTABLE SEARCHLIGHT**



- Rechargeable
- Robust light alloy enclosure
- Transparent cover: tempered glass
- Two modes: spotlight and working light
- Indication of available battery capacity
- Long distance of lighting



Zone  
1

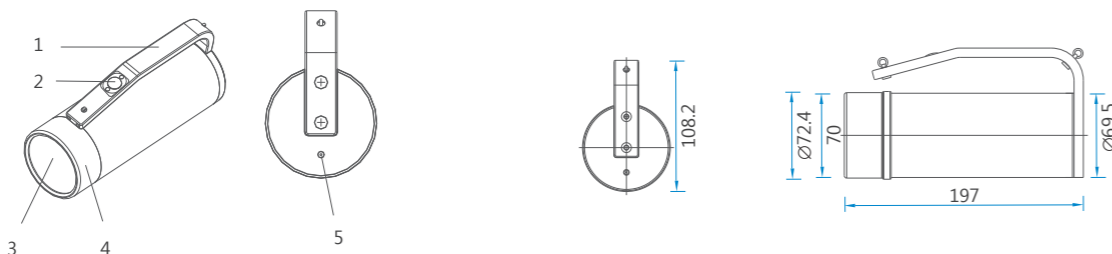
Zone  
2

Rechargeable

IP  
65

**DIMENSION DRAWINGS**

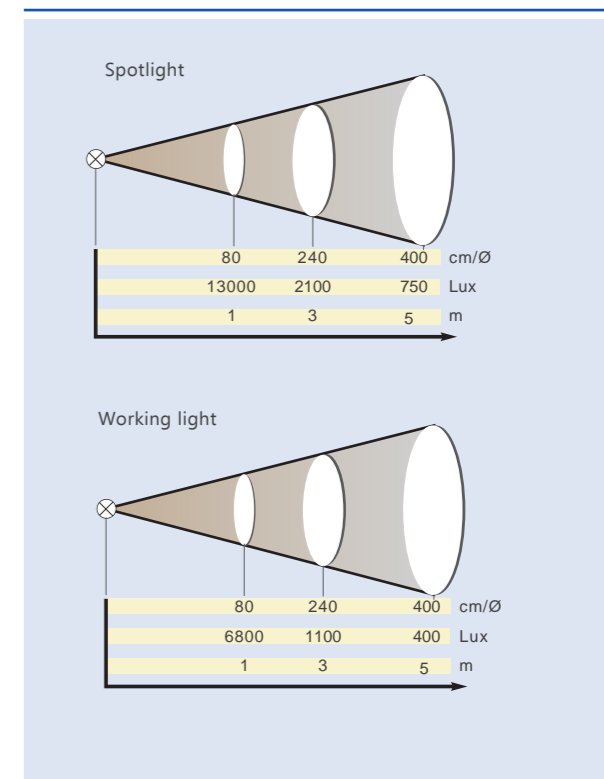
- 1. Handle
- 2. Switch
- 3. Lamp
- 4. Light head
- 5. Charging port



**TECHNICAL DATA**

<b>Certification</b>	International approvals: ATEX, CCC, CNEX
	Coding: Ex II 2 G Ex d ia 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: 2 x 3 W
	Type: LED
	Luminous efficiency: 140 lm / W
	Current: 600 mA (spotlight)
	300 mA (working light)
	Life: ≥ 100000 h
<b>Rated voltage</b>	
	Input: 100 V - 240 V AC 50 Hz / 60 Hz
	Output: 11.1 V DC
<b>Battery</b>	
	Type: Lithium battery
	Capacity: 2.2 Ah
	Life: 500 cycles
	Charging time: 5 h
	Duration: ≥ 4.5 h (spotlight)
	≥ 10 h (working light)
<b>Degree of protection</b>	IP65
<b>Ambient temperature</b>	-20 °C to +55 °C

**RANGE DIAGRAM**



**SELECTION TABLE**

Model	Type	Weight (kg)
RJW7101/LT/6/LED/CW	Cool white	1.00
RJW7101/LT/6/LED/WW	Warm white	1.00

**ACCESSORIES**

Name	Picture	Ordering code	Weight (kg)
Charger - Chinese plug		3015704094	0.16
Charger - Europlug		3015704093	0.17
Charger - BS plug		3015704092	0.20