# VL-EX8189B-XX

# Explosion proof Portable LED Flood Lamp





#### Features

- This product is a portable multi-purpose emergency maintenance light. It has a wide range of illumination, uniform illumination and high brightness. It is suitable for large-scale projects.
- The lamp body is made of aluminum alloy by die casting, and the surface is sprayed with high voltage electrostatic. The exposed fasteners are stainless steel with high anti-corrosion.
- The lamp lens is a transparent high-intensity shield with an impact resistant, anti-glare design and an efficient optical reflector. Features high light efficiency and low light attenuation.
- Unidirectional luminescence, no side light, high light utilization rate, high light efficiency and excellent light transmission.
- This lamp includes surge and overheating protection functions to ensure continuous operation without interruptions.
- · Wide voltage input, constant light flux output, instantaneous start-up.
- Efficient heat dissipation structure design to help ensure a long life and reliable use of lamps.

### **Dimensions**

| MODEL         | VOLTAGE |
|---------------|---------|
| VL-EX8189B-40 | 40W     |
| VL-EX8189B-30 | 60W     |
| VL-EX8189B-70 | 70W     |

| SPECIFICATIONS                 |                              |  |
|--------------------------------|------------------------------|--|
| Rated Voltage                  | AC220-240V                   |  |
| Power                          | 30W - 70W                    |  |
| Protection Level               | IP66                         |  |
| Lighting Angle                 | 15°/25°/36°/45°/60°/90°/120° |  |
| Battery capacity               | 7.5Ah                        |  |
| Working hours                  | 4-9 hrs                      |  |
| LED Qty                        | 95 pcs                       |  |
| Base specifications            | CREE3030                     |  |
| Anti-corrosion grade           | WF2                          |  |
| Explosion proof grade          | Ex de mb IIC T6              |  |
| Light efficiency               | 120Lm/W                      |  |
| Power Factor                   | >0.95                        |  |
| Operating Tempera-<br>ture     | -30°C ~ 50°C                 |  |
| Storage Tempera-<br>ture       | -30°C ~ 50°C                 |  |
| Light Source                   | LED                          |  |
| Correlate Color<br>Temperature | 3000-6500RA                  |  |
| Color Rendering<br>Index       | ≥70                          |  |
| LED'S Operating Life           | 100000 hrs                   |  |
| Start-up time                  | ≤0.2s                        |  |
| Weight                         | 6.7kg                        |  |
| Size                           | 367 x 242 x 374 (mm)         |  |

## Dimensions

