

Wolf® XT-602, XT-604, XT-606 ATEX ZONE 0 FLOOD BANKS



The Wolf XT-602, XT-604, and XT-606 series are professional **rechargeable** lighting solutions designed for the management of high-performance XT LED handlamps in multiple units. Offered by **IST Safety Ltd, the official distributor of Wolf**, these systems allow for the simultaneous charging of 2, 4, or 6 handlamps, providing significant logistical convenience for large-scale operations.

The handlamps included in the system are certified for Zone 1/21 and utilize Li-ion battery technology for a lightweight design and long-lasting lighting performance. Featuring impact-resistant polymer bodies, IP67 ingress protection, and intelligent charge management, this series is the most reliable bulk lighting solution for refineries, fire services, and major industrial facilities.

Usage Areas

- **Industrial Facilities:** Shift-based bulk usage in refineries, petrochemical plants, and power stations.
- **Emergency Response:** Multi-unit requirements for firefighting and search-and-rescue teams.
- **Marine:** Centralized charging and storage on high-tonnage vessels and in shipyards.
- **Mining:** Centralized equipment management points and technical rooms in underground operations.

Certification & Compliance

- The Flood Bank Stand includes Wolfite XT Rechargeable Zone 0 Handlamps (XT-75), CE marked to the ATEX Directive and IECEx Certified.
- It provides up to 2,100 lumens of light.
- This powerful light is for use in a Zone 0,2 and 2 hazardous area.
- T4 temperature class
- The system offers excellent performance and reliability.

Technical Specifications

- Incorporates Wolfli XT Rechargeable Zone 0 Handlamps (XT-75)
- Ultra-bright high power LED with light output up to 2,100 lumens
- Available in 2, 4, or 6 handlamp configurations per bank
- Can be mounted on a tripod (sold separately) or placed on the ground
- Switchable spot and flood beam options
- Battery duration: up to 7.5 hours (full power) / 15 hours (power-save)
- Built-in state of charge indicator for each handlamp
- IP67 dust and watertight rating
- Mains chargers provided; charging must be done in a safe area

Stands sold separately, compatible with all Wolfli XT Handlamp models

Warranty and Technical Support

- **Warranty:** 2-year manufacturer's warranty.
- **Official Support:** Original spare parts and professional technical service are provided through IST Safety Ltd, the official distributor of Wolf in Turkey.

Standards



Ex-Proof (ATEX)



IECEx



CE 0598

TECHNICAL DETAILS

Product Reference	XT-602	XT-604	XT-606
Product Description	ATEX Zone 0 Flood Bank		

Handlamp Configuration	x 2	x 4	x 6
Stand Material	Stainless Steel		
Handlamp Holder Material	Impact Resistant Thermoplastic, Electrostatic Non-Hazardous 'Snap-in/Snatch-out' Function		
Dimensions	340 mm L x 197 mm W x 451 mm H	340 mm L x 352 mm W x 451 mm H	340 mm L x 507 mm W x 451 mm H
Weight – Stand/Holders Only	2.6 Kg	3.6 Kg	4.5 Kg
Weight – With Handlamps	5 Kg	8.4 Kg	11.7Kg
Total Light Output	700lms	1400lms	2100lms
Handlamps & Chargers	Includes Stand with Handlamp Holders only attached, Wolflite XT Rechargeable Zone 0 Handlamps (XT-75) and a separate Quick Charger with Mains Adaptor 100-254V AC (XT-200H - for use in safe area only) for each handlamp.		

What is ATEX Lighting?

What is ATEX and what does exproof mean? The **ATEX directive** is a set of European Union standards that define the safety requirements for equipment used in hazardous areas with explosive atmospheres. **Exproof** (Explosion-proof) refers to protection methods designed to prevent explosions by inhibiting the formation of sparks or electrical arcs in environments containing flammable gases, dust, or vapors. To ensure life and property safety in industrial facilities, the use of ATEX-certified **exproof** devices is a legal requirement.

What is ATEX Zone Classification?

ATEX Zone coding is a technical classification based on the frequency and duration of the occurrence of an explosive atmosphere in a given area. While the terms **Zone 0, 1, and 2** are used for risks originating from gas, vapor, and mist; the codes **Zone 20, 21, and 22** are designated for environments containing combustible dust. This classification is a legal standard that determines the required Equipment Protection Level (EPL) for devices. Accurate zone identification both optimizes operational costs and minimizes occupational safety risks.

What is IECEx Certification? How Does it Differ from ATEX?

In addition to ATEX certification, some projects may also require the IECEx Certification System (International Electrotechnical Commission Explosive Atmospheres System) certification. IECEx is an internationally recognized

conformity assessment system for equipment intended for use in explosive atmospheres.

While ATEX is a European Union directive and a legal requirement within the European market, IECEx is a globally accepted certification system, widely preferred in regions such as the Middle East, Asia, and Australia.

From a technical perspective, both ATEX and IECEx are based on similar standards (e.g., the EN/IEC 60079 series).

However:

- ATEX is a mandatory legal directive, whereas
- IECEx is an international certification system (voluntary, but widely required)

Therefore, while ATEX certification may be sufficient for certain projects, international tenders or critical industries such as oil & gas often prefer or require products that are certified to both ATEX and IECEx standards.

The appropriate certification should be determined based on the project location, client requirements, and application area.



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