

**EN IEC 60079-17**

**IECEx Scheme Certification**

Ex ia I Ma  
Ex ia IIC T4 Ga IP67  
Ex ib IIB T185°C Db  
XT-75 Zone 0/21 Handlamp  
[Spot and Flood]  
Temperature ambient:  
-30°C to +40°C

Ex ib I Mb  
Ex ia IIC T4 Gb IP67  
Ex ib IIB T185°C Db  
XT-50 Zone 1/21 Handlamp  
[Spot]  
XT-70 Zone 1/21 Handlamp  
[Spot and Flood]  
XT-90\* Zone 1/21 Handlamp  
[Spot, Flood and Signal]  
Temperature ambient:  
-30°C to +40°C

Cert No. IECEx BAS 09.0153

IEC Standards Applied:  
IEC 60079-0:2017,  
IEC 60079-11:2011,  
Ingress Protection Level:  
IP67 to IEC 60529:2001

\* XT-90 refers to all lamps in the XT-90 series numbered XT-91, XT-92 & XT-93 etc.

**Fig. 2**

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**Fig. 11**

**Fig. 12**

**Parts List**

Description	Model	XT-50	XT-70	XT-90	XT-75
Glass Lens (standard)				XT-484	
Polycarbonate Lens (option)				XT-494	
Lens Seal				XT-348	
Switch Kit			XT-232		XT-233
Lamp Stand			XT-410		
Lanyard			H-35SB		
Head Assembly		XT-210	XT-220		XT-220
Battery Pack		XT-202	XT-204	XT-206	XT-204
Body Assembly		XT-235	XT-237		XT-238

**UK Declaration of Conformity**

The XT Handlamp meets all the statutory requirements of the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016/1107 as amended by UKSI 2019/696 by virtue of the issued UKEX type examination certificate, demonstrating compliance with all relevant designated standards and essential health and safety requirements.

Approval codes:  
XT-50, XT-70 & XT-90\* I M2/II 20 Ex ia IIC Mb/IIC T4 Gb IP67 Ex ib IIB T185°C Db 1-30°C<sub>T</sub>-<sub>C</sub>-<sub>C</sub>  
XT-75 I M1/II 16 Ex ia IIC Mb/IIC T4 Gb IP67 Ex ib IIB T185°C Db 1-30°C<sub>T</sub>-<sub>C</sub>-<sub>C</sub>

Approval Body: SGS Baseefa Ltd, Rockhead Business Park, Staden Lane, Buxton, SK17 9RZ, UK. Approval body number: 1180.  
UK Type examination certificate: BAS21UKD0429

Designated Standards Applied: EN IEC 60079-0:2018, EN 60079-11:2012, The EMC Regulations 2016, UKSI 2016/1107 and The Electrical Equipment (Safety) Regulations 2016, UKSI 2016/1101, both as amended by UKSI 2019/696, to the following designated EMC standards: BS EN 60950-1:2007+A1:2011 and BS EN 60950-2:2007+A1:2011, BS EN 60950-2:2007+A1:2011 and BS EN 60950-2:2007+A1:2011, BS EN 60950-2:2007+A1:2011 and BS EN 60950-2:2007+A1:2011, BS EN 60950-2:2007+A1:2011 and BS EN 60950-2:2007+A1:2011.

The RC-300 Mains Adaptor (Fig 10) meets all the statutory requirements of the EMC Regulations 2016, UKSI 2016/1101 and The Electrical Equipment (Safety) Regulations 2016, UKSI 2016/1101, both as amended by UKSI 2019/696, to the following designated EMC standards: BS EN 60950-1:2007+A1:2011 and BS EN 60950-2:2007+A1:2011, BS EN 60950-2:2007+A1:2011 and BS EN 60950-2:2007+A1:2011, BS EN 60950-2:2007+A1:2011 and BS EN 60950-2:2007+A1:2011, BS EN 60950-2:2007+A1:2011 and BS EN 60950-2:2007+A1:2011.

The XT-50, XT-70, XT-75 & XT-90 with XT-200 and RC-300 Mains adaptor is compliant with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, UKSI 2012/3032 to the designated standard EN IEC 63000:2018.

This declaration is issued under the sole responsibility of Wolf Safety Lamp Company.

Alex Jackson - Managing Director  
Wolf Safety Lamp Company  
Sheffield, S8 0YA, UK  
Dated 01 March 2023

\* XT-90 refers to all lamps in the XT-90 series numbered XT-91, XT-92 & XT-93 etc.

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