

## Wolf® TY-300 Portable Atex Led Inspection Light

The TY-300 is a small, portable LED inspection lamp designed for use in dangerous areas (ATEX Zone 1/21). It can be held easily for close inspections or hung up with the swivel hooks to provide temporary lighting. Its simple, low-maintenance design makes it ideal for tough environments.

### Certification

- **ATEX and IECEx Certified:** Safe for use in Gas Zones 1 and 2, Dust Zones 21 and 22.
- **IP Rating:** IP66 rated, resistant to dust and water.
- Complies with EN IEC 60079-0, EN IEC 60079-7, EN 60079-18 and IEC 60079-31
- EX II 2 G Ex eb mb IIC T4 Gb  
II 2 D Ex tb IIIC T T80°C Db



### Standards



Ex-Proof (ATEX)



IECEx

## TECHNICAL DETAILS

- Easy to maintain and service by the user.

- Available in two sizes: 640 mm or 910 mm.
- Available in 110V and 230V models.
- Compact and lightweight – ideal for close-up inspections.
- Comes with 2 swivel hooks – can be used to hang the lamp vertically or horizontally.
- Hexagonal end caps allow the lamp to rest on surfaces and be angled towards the work area.
- Comes with a 10-meter H07RN-F 3-core flexible 1.5mm<sup>2</sup> cable.
- Can be fitted with ATX, CEAG, Marechal, or Stahl Ex plugs.
- Designed for easy cable changes by the user.
- Ex Certified replaceable anti-static film available to protect against dirt, debris, and paint.
- Up to 1,390 lumens (brightness).
- Low glare thanks to patented DLO (Directional Linear Optics) technology.

PRODUCT REFERENCE	TY-300 /18/H0FR10/ATX110	TY-300 /26/H0FR10/ATX110	TY-300 /18/H0FR10/ATX230	TY-300 /26/H0FR10/ATX230
PRODUCT DESCRIPTION	ATEX LED Portable Inspection Light			
CODE	II 2 G Ex eb mb IIC T4 Gb II 2 D Ex tb IIIC T80°C Db			
CERTIFICATE NUMBERS	ExVeritas 24ATEX1826X / IECEx EXV 24.0024X / ExVeritas 24 UKEX 1827X			
AREA OF CLASSIFICATION (GAS)	Zones 1 & 2			
TEMPERATURE CLASS (GAS)	T4			
AREA OF CLASSIFICATION (DUST)	Zones 21 & 22			
LOWER AMBIENT TEMPERATURE	-20°C			
UPPER AMBIENT TEMPERATURE	+40°C			

<b>MAX. SURFACE TEMPERATURE (DUST)</b>	T80°C			
<b>VOLTAGE RANGE (VAC)</b>	88-140			
<b>MAX INPUT CURRENT (A)</b>	0.2	0.35	0.1	0.15
<b>POWER FACTOR</b>	>0.85	>0.90	>0.85	>0.90
<b>LIGHT OUTPUT (LUMENS EMITTED)</b>	1,005	1,390	1,005	1,390
<b>INGRESS PROTECTION</b>	IP66			
<b>ENCLOSURE</b>	Polycarbonate tube with anodised aluminium end caps			
<b>LED TECHNOLOGY</b>	1 x DLO	2 x DLO	1 x DLO	2 x DLO
<b>WEIGHT (EXCLUDING CABLE)</b>	1.6 kg	2.0 kg	1.6 kg	2.0 kg

