



# WOLF Ex-PENLITE PL-01

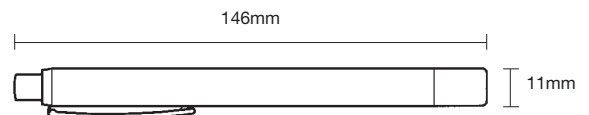
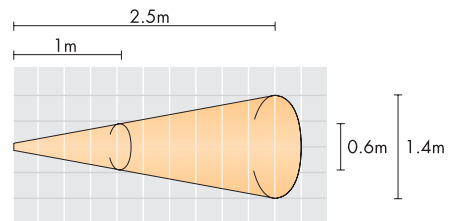
ATEX Directive  
94/9/EC Compliant



- Uniform illumination for close proximity work
- Pen-size pocket portability
- High quality robust brass construction
- Explosion-protected to new ATEX directive
- High energy alkaline cells Certified
- Single handed switch operation



Ex-Penlite PL-01  
0.56w wide angle beam (approx 30°)  
Peak luminous intensity at 1m **9 lux**, at 2.5m **2 lux**



The Wolf Ex-Penlite PL-01 is a small, robust light source, certified for safe use in potentially explosive atmospheres. It is ideal for use in many hazardous area applications, such as gas meter reading, and by systems and instrument engineers as an essential and convenient mini-torch for close inspection and maintenance work. It can also be provided as an escape light for personnel in confined spaces if faced with an emergency situation.

Approved by German test house TÜV, the Wolf Ex-Penlite is CE marked in compliance with the 94/9/EC Explosive Atmospheres (ATEX) Directive for use in a wide range of potentially explosive atmospheres. The Wolf Ex-Penlite has been approved to Apparatus group IIC, allowing use in all potentially explosive gases, vapours and mists, up to T4 temperature class, in zone 1 & 2 (category 2) hazardous areas.

The Wolf Ex-Penlite has a brass body with satin plated finish, and a threaded lens cap with plastic lens, removable for bulb and battery replacement. A push button switch is fitted on the end for easy, single handed, operation. A pen clip is also incorporated in the design, allowing the Ex-Penlite to be securely retained in a pocket, and

preventing roll on a flat surface. Electro-static hazards are avoided with the use of a metal body.

Utilising a 2.25V, 0.25A lensed bulb, the Wolf Ex-Penlite emits an excellent uniform, wide angled beam, ideally suited to short distance work. Approvals allow the use of all R03 (AAA) standard and specified LR03 high power alkaline cells; alkaline cells providing a

continuous duration of up to five hours. Use of rechargeable cells is prohibited.

The Wolf Ex-Penlite is supplied complete with cells, an EC Declaration of Conformity and user instructions. A copy of the Wolf Ex-Penlite EC Type Examination Certificate is available upon request.

<b>Wolf Ex-Penlite PL-01 Technical Specification</b>		
<b>Product reference</b>	<b>PL-01</b>	
<b>Product description</b>	Safety penlite, primary cell powered	
<b>Code</b>	Ⓔ II 2 G EEx e ia IIC T4	
<b>Apparatus standards</b>	EN 50014, EN 50019, EN 50020	
<b>Equipment category</b>	2G	
<b>Type of protection</b>	'e' increased safety, 'ia' intrinsic safety	
<b>Apparatus classification</b>	zones 1 & 2 , gas groups IIA, IIB and IIC	
<b>Temp. classification</b>	T4	
<b>Ambient temperature</b>	-20°C to +40°C	
<b>Certification</b>	TÜV00ATEX1529	
<b>Enclosure</b>	brass, plated	
<b>Lens</b>	plastic	
<b>Beam type</b>	wide angle	
<b>Light source:</b>	Wolf Pt. no.	<b>PL-11</b>
	Type	Vacuum filament bulb, lensed, Type 222
	Volts	2.25V
	Watts (amps)	0.56W (0.25A)
	Output	5 lm
	Life	5 hrs
<b>Power source:</b>	Wolf Pt. no.	<b>LT-401 x 2</b>
	Type	AAA primary cells (LR03 recommended)
	Volts	2 x 1.5v
<b>Light duration</b>	5 hrs	
<b>Ingress Protection</b>	IP54 minimum	
<b>Weight (incl. cells)</b>	60 g	

Note: All information has been gathered under laboratory conditions, the user must regard the values given as approximate. The Company reserves the right to alter product specifications without prior notice.

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MMD/N/4.03/6K

