

# PLX Portable LED Luminaire (inc. Handheld)



Zones: **1** **21** **2** **22** Cat: **2**

The Petrel PLX range of portable LED light fittings have been designed for use in a wide variety of Hazardous area applications.

Manufactured solely in the UK to provide users with a tough, reliable solution whilst remaining light enough to be carried around on site with ease. The range utilises the very latest in solid state technology to deliver a high level of warm, bright light from an LED light source that is extremely robust and durable.

- ✓ ATEX and IECEx certified for use in Zone 1 & 2, 21 & 22
- ✓ Robust, durable construction and meets latest high impact resistance test
- ✓ Strong, lightweight design for ease of use
- ✓ Standard and emergency
- ✓ Virtually maintenance free
- ✓ Compact version available
- ✓ Industrial version available



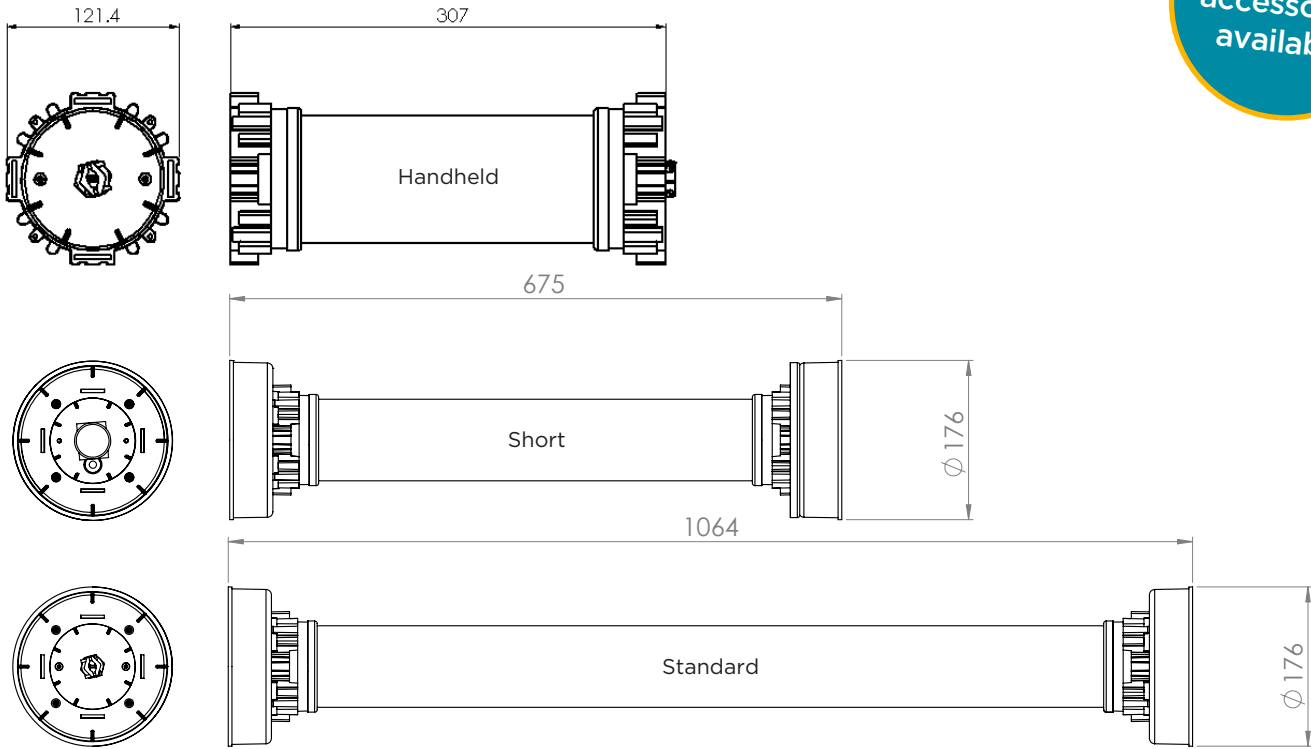
## Specifications & Options

<b>Label Marking</b>	Ex eb mb IIC T4 Gb. Ex tb IIIC T80°C Db.	<b>Certificate Standards</b>	EN IEC 60079-0:2018 EN IEC 60079-7:2015+A1:2018 EN 60079-11:2012 EN IEC 60079-18:2015+A1:2017 EN60079-31:2014 EN60598-2-22
<b>Zoned areas</b>	Zone 1/21 and Zone 2/22	<b>Certificate No.s</b>	CML 21UKEX31017X CML 13ATEX3005X IECEx CML 14.0022X
<b>Ambient range ( max )</b>	-20°C to +55°C		
<b>IP rating</b>	IP66		
<b>Material</b>	Polycarbonate tube & end caps		
<b>Cable entries</b>	Supplied with cable, plug and socket as per site requirements - contact Petrel for options.		
<b>Light source</b>	High efficiency LED		
<b>Max light output</b>	4,000lm. 180 degree. / 8,000lm. 360 degree.		
<b>Supply voltage (s)</b>	110VAC, 230VAC Standard and emergency and low voltage options available.		
<b>Installation / Mounting</b>	Complete with carrying strap		
<b>Control gear</b>	Electronic LED driver		
<b>Dimensions</b>	Standard 1,064mm (as diagram overleaf), LED Short. 675mm. Handheld, 307mm. Diameter. 175mm.		
<b>Weight</b>	Std. 1.8 kg, LED emergency 3 kg		



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Spares and accessories available



## ORDERING INFORMATION

Description	Light Source	Max Light Output	Nominal Power Consumption	Variant
PLX LED Standard	LED	8,000lm	60W	360°
PLX LED Standard	LED	4,000lm	30W	180°
PLX LED Short	LED	4,000lm	30W	180°
PLX LED Emergency	LED	4,000lm	30W	180°
PLX LED Handheld	LED	1,300lm	8W	180°

Supplied with CEAG, ATX or Marechal Plugs. CEAG, ATX or Marechal sockets and SY cable lengths to suit.

A comprehensive range of accessories are available for the PLX range. These include:

- Mounting clamps
- Blast protection covers
- Extension Leads
- Transformer splitter units
- Vessel entry kits

Please contact our Sales Team for part numbers and availability.

For safer hazardous areas call us today on

**0121 783 7161**

sales@petrel-ex.co.uk | www.petrel-ex.co.uk

