

PLX Portable LED Luminaire

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
- ✓ Strong, lightweight design for ease of use
- ✓ Standard and emergency
- ✓ Virtually maintenance free
- ✓ Compact version available
- ✓ Industrial version available



Specifications & Options



Label Marking	Ex eb mb op is IIC T4 Gb. Ex tb op is IIIC T80°C Db.	Certificate Standards	EN 60079 IEC 60079
Zoned areas	Zone 1/21 and Zone 2/22	Certificate No.s	CML 13ATEX3005X IECEx CML14.0022X
Ambient range (max)	-20°C to +55°C	IP rating	IP66
Material	Polycarbonate tube & end caps		
Cable entries	M20 as standard. Check for other options.		
Electrical connections	2 wire and earth. Cable size 2.5mm		
Light source	High efficiency LED		
Max light output	4,000lm. 180 degree. / 8,000lm. 360 degree.		
Supply voltage (s)	110v, 230v and low voltage options available		
Installation / Mounting	N/A		
Control gear	Electronic LED driver		
Dimensions	Standard 1,064mm (as diagram overleaf), LED Short. 675mm. Diameter. 175mm.		
Weight	Std. 1.8 kg, LED emergency 3 kg		

We offer
a lighting
design
service



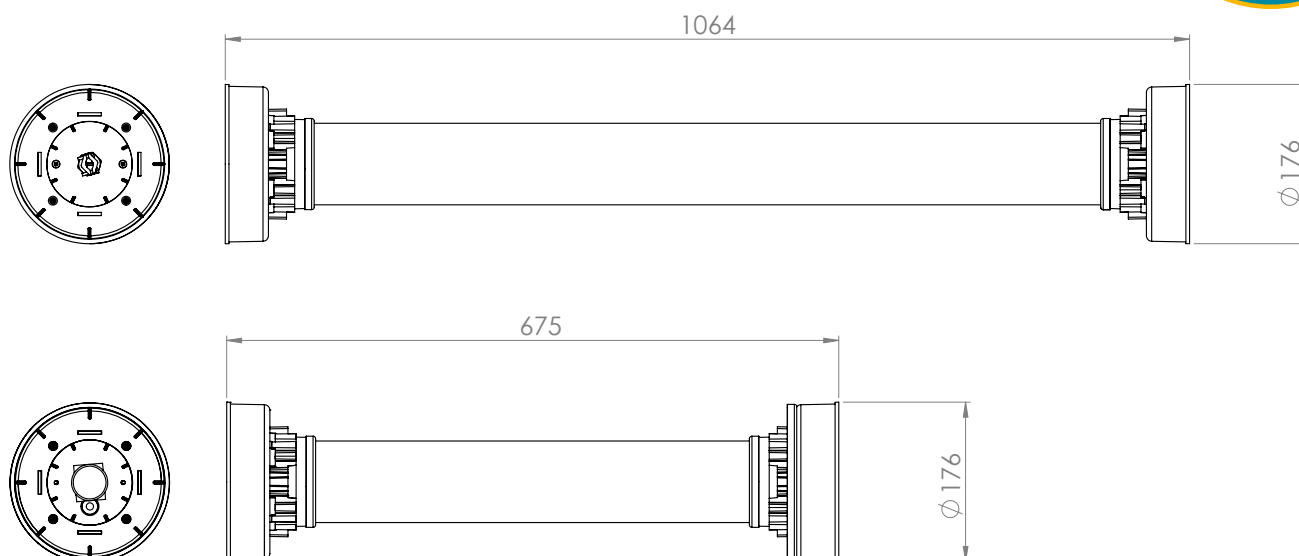
THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
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www.heatingandprocess.com

Date 6 October 2017 | Subject to technical changes

PLX Portable Luminaire

Spares
and
accessories
available
Refer to main
catalogue



ORDERING INFORMATION

Description	Light Source	Max Light Output	Nominal Power Consumption	Variant
PLX LED Standard	LED	8,000	60w	360°
PLX LED Standard	LED	4,000	30w	180°
PLX LED Short	LED	4,000	30w	180°
PLX LED Emergency	LED	4,000	30w	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.

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Petrel
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Hazardous Area Lighting & Control