

Pioneer Zone II LED

Product Description

The Pioneer Zone II LED is a durable, robust, highly efficient temporary floodlight that is certified for safe use within Zone II potentially explosive atmospheres containing gas, vapour, mist and dust. Able to use within T4 classification, the LEDs deliver an intense, daylight output of 2780 lumens. The LEDs are low maintenance with a service life of 35,000 hours.

The light can be powered with a supply between 110V and 264V. A length of SY cable is supplied to specification with a CEAG plug to suit the worksite. Extension cables are available on request. The light utilises a universal bracket for all of the mounting options, of which include: magnet, scaffold, wall and floor stand. To give the light further flexibility, an additional gland and cable can be installed to specification into the Pioneer to allow up to 5 lights in series off of a 8A supply. This removes the need for multiple power supplies and the removal of excessive trip hazards from trailing leads.

Built from high pressure, die-cast aluminium and specially coated, the light is able to withstand the harsh, corrosive conditions expected in potentially hazardous environments. The light-head is an IP65 rated enclosure ensuring protection against the ingress of dust and water jets from all angles and is complete with a 3mm thick UV resistant, ductile, polycarbonate lens.



Magnet Mount

Floor Stand

Pioneer LED

Scaffold Mount

Wall Mount

TECHNICAL DATA	
Model:	Pioneer Zone II LED
Output (Lumens):	2780
Power:	16x 1W LEDs
Marking:	Ex II 3GD Ex ec ic mc IIC T4 Gc Ex tc IIIC T81C Dc
Weight (No mount) (kg):	1.5
Ingress Protection:	IP65
Ambient Temperature (°C):	-20 to +40
Colour Temperature (K):	5000
Service Life (Hours):	35,000
Operating Voltage (V ac):	110 to 264
Dimensions (mm):	314 x 177 x 275