

12V DC LED SIGNAL LANTERNS

Aldridge have been developing LED traffic signal lanterns with a field record of high reliability optics. These LED signal lanterns can operate directly from 12V DC supply and are designed with smooth, uniform light distribution with IP65 rated protection against moisture and dust, which make them ideal for use in mining applications.

FEATURES

- Operate directly from 12V DC
- Available in Aluminium, Polycarbonate and Recyclable Go Green Enviro Housing
- High power (lux/watt) efficiency
- IP65 rated enclosure protection against dust and moisture
- High quality InGaN and AlInGap LED
- Low power consumption
- Light weight design
- Low sun-phantom
- No veiling reflection
- Coloured clear lens in compliance with requirement of CIE/AS-2144
- Durable thermoplastic components
- Exceptional structural strength
- High temperature tolerance



SPECIFICATIONS — VEHICLE

	RED	YELLOW	GREEN
VOLTAGE (VDC)	12V	12V	12V
POWER CONSUMPTION (TRUE R.M.S)	4 watts	4 watts	4 watts
COLOUR CHROMATICITY COORDINATES	X = 0.687 Y = 0.311	X = 0.540 Y = 0.438	X = 0.099 Y = 0.611
DIAMETER	200mm	200mm	200mm
OPERATIONAL TEMPERATURE	-15°~70° C	-15°~70° C	-15°~70° C