

Hella developed a **DuraLed® M** “Fit and Forget” robust waterproof clearance, marker and inspection lamps utilising the latest LED technology specifically for heavy duty applications.

The **DuraLed® M** clearance and marker lamps are heavy duty injection moulded units in UV resistant polymers that offer a high resistance to corrosion and attack from a range of aggressive elements commonly found in mining, industrial and chemical plants (Please refer to the technical section for detailed information). The polymers used also offer high levels of protection against impact damage whilst exhibiting a large degree of self-damping vibration protection.

DuraLed® M signal lamps feature the Hella pioneered **Multivolt** system that ensure the same ultra bright light output at supply voltages between 8VDC and 28VDC eliminating the problems associated with voltage drop and allowing the fitment of the same products on plant and machinery with 12VDC or 24VDC electrical systems.

All **DuraLed® M** products are fully sealed and pre-wired to cope with temporary immersion and high pressure cleaning.

To enable easy integration into most mining machine wiring harnesses **DuraLed® M** products are supplied optional with DEUTSCH plug.

DuraLed® M Marker Lamps

- -40°C to +70°C.
- 200G shock resistant.
- Sealed to IP6K6 & IP6K7 to withstand temporary immersion and high pressure washing.
- Multivolt 8 - 28VDC.
- Up to 60% less current draw than comparable bulb lamps.
- Ultrafast response time.
- Transient spike protection.
- Reverse polarity protection.
- Sealed unit pre-wired with multi-core double insulated wire.
- Available with DEUTSCH plugs or bare wire ends.
- ADR compliant approved for road use.
- High visibility yellow mounting base.
- Polycarbonate lens material rated UL94 5VB.
- PMMA lens material rated UL94 HB.
- Mounting base material rated UL94 HB.

DuraLed® M

DuraLed® M LED Marker Lamps

Multivolt 8-28VDC

Description	Part No.
DuraLed® M white inspection point lamp	HM2054
DuraLed® M red/amber side marker lamp	HM2053PC
DuraLed® M red marker lamp	HM2307
DuraLed® M amber cabin marker lamp	HM2026
DuraLed® M amber marker lamp	HM2051
DuraLed® M amber cabin marker lamp DEUTSCH plug	HM2026D
DuraLed® M white inspection point lamp DEUTSCH plug	HM2054D
DuraLed® M red/amber side marker lamp DEUTSCH plug	HM2053PCD
DuraLed® M red marker lamp DEUTSCH plug	HM2307D
DuraLed® M amber marker lamp DEUTSCH plug	HM2051D
Spare Parts	See page 104



MOBILE EQUIPMENT LIGHTING

