



# Prototype LED Wayside Signal Modules

Innovation in LED Signalling Technology



LED light sources provide a long and predictable life giving huge benefits to railway operators.

Unipart Dorman's Wayside Signal Module is the latest technological step forward for rail signalling systems.

### **Safety**

The reliability of Unipart Dorman LED Wayside Signal Modules (WSM) is based upon design excellence developed over 25 years of supplying LED products into the UK railway sector.

### **Versatility**

The WSM is designed to fit straight into existing housings without mechanical modification and the range is entirely compatible with all forms of interlocking and lamp proving systems.

### **Cost Effectiveness**

LED technology will instantly reduce cost associated with maintenance and spares holding driven by virtually removing both pre-planned and reactive maintenance activity.

### **Construction**

Low metal content reduces the scrap metal theft value. The front lens is highly resistant to vandal attack.

### **Benefits**

Vandal resistant polycarbonate lens with Self Cleaning Properties

LED light sources give a long and predictable service life

Long, Intermediate and Medium Range Variants available

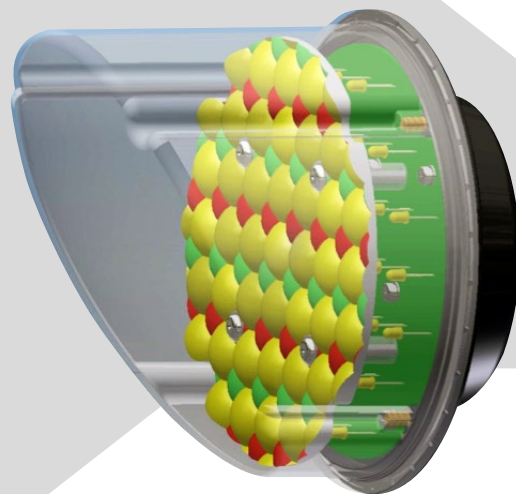
Reduced Phantom Incidence (Veiling Reflection) Free

Unaffected by variations in supply voltage

Whole life costs significantly reduced

Significantly lower carbon footprint

Further developments using customer feedback pending



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