



(Image Subject to Change)

The **Visual Beacon** from EX Solutio Engineering has been designed to meet the toughest conditions (certified **Ex ia I**) for the Mining and Commercial Industries.

The unit's IP54 enclosure offers a durable design with a sandblasted polycarbonate lens to maximise RGB luminance output.

The **Visual Beacon** is controllable via various input sources such as **Analogue Input** (4..20mA or 0.4..2.0V), **Digital Input** (Voltage Free contact or Opto-Isolated) or via **MODBUS RTU** (RS485). The selected Input controls the output colour for RGB types and On/Off states for Single colour Visual Beacon Types.

### DEMS Dust Monitor Features & Combinations

- Wide Voltage Input Range 7-30Vdc (Low power Consumption)
- Various Input Control Signals supported:
  - o Communications via MODBUS RTU (RS485)
  - o Analogue Input (4..20mA) / (0.4..2V) / (0..10v)
  - o Digital Input (Opto-Isolated) / (Voltage Free Contacts)
- RGB or Single colour output type.
  - o Single Colour available in Red, Green or Yellow/Amber
  - o RGB programmed for Red, Amber, Green output to match input value or state.
- Quick Coupling Plug for easy unit replacement "Plug n Play".

### I.S. Parameters

(Pending)

**Ui = 16.1Vdc**    **Ii = 3A**

**Ci = Neg.**        **Li = Neg.**

**Mark Scheme**

**Permit No.: EXI-40MR**

### Operating Parameters

**Vin = 7-30Vdc**    **I = 300mA**

**P = 4.8W (@16v)**

### Ordering Part Numbers

**EXU.0039.02.RGB** – Visual Beacon (Full) Colour

**EXU.0039.02.RED/GREEN/AMBER** – Visual Beacon Single Colour

...Please Call for further information...