



ATEX

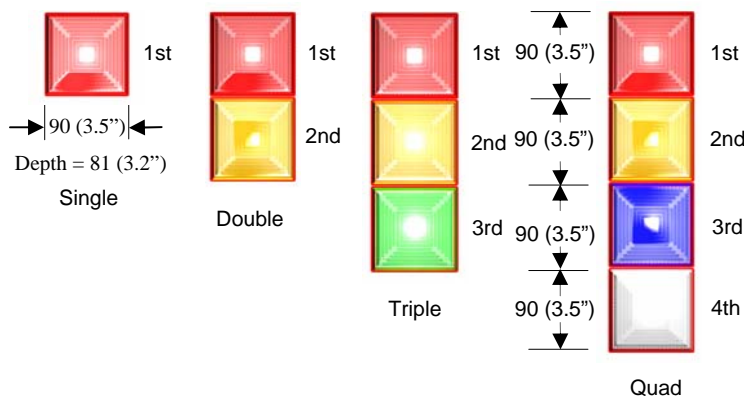


**Intrinsically Safe  
'Status' Beacons**

### MAIN FEATURES

- BASEEFA (ATEX) approved
- 8 LED array allowing condition or status alert in 'on or off' mode
- Continuously rated
- High light intensity
- Long life LED design
- Reliable and simple to install
- Red / White flame retardant ABS plastic enclosure
- Anti static enclosure and lens
- Up to 4 modules in any combination of lens colour ranging from Red, Amber, Green, Opal, Blue, Clear
- Each beacon should be wired independently.

### DIMENSIONS mm



### TECHNICAL SPECIFICATION

- For use in Zones 0, 1 and 2
- Operating voltage 12Vdc, 18Vdc, 24Vdc via ATEX approved barriers
- Operating temp range -20 to +40deg C
- Storage temp range -40 to +70deg C
- Relative humidity 90% @ 40deg C
- IP65 rated
- Weight: Single 0.15 Kg, Double 0.3 Kg, Triple 0.45 Kg, Quad 0.6 Kg
- EEx ia IIC T4

All dimensions quoted are approximate only and subject to change without notice as are technical features resulting from continual development and improvement.

### CONFIGURATOR

Unit Type  SD40 IS

V4 LED Intrinsically Safe 'Status' Beacon

Number of Modules (leave blank if single unit) or 2,3 or 4

Supply Voltage 12, 18 & 24Vdc Via ATEX approved barriers

Lens Colours

Red Amber Green Opal Blue Clear

Single Double Triple Quadruple

Base Colours

Red Flame RF

White WN

Red Normal RN

### MOUNTING

All units are supplied separate from the back box for ease of installation. The back box should be mounted to a reasonably flat surface or bulkhead. A gasket is supplied, should the surface be uneven, or if the unit is to be used in wet conditions. The installation is completed by fitting the beacon onto the back box by means of the supplied screws.

### LINE MONITORING

Monitoring via reverse polarity  
End of line resistor minimum 3K3 ohms 0.5 watts wire-wound or metal film type

### ORDERING INFORMATION

Base Colours:  
RF = Red flame  
WN = White  
RN = Red Normal

### APPROVAL SPECIFICATION

ATEX DIRECTIVE - 9/94/EC  
EN50014:1997 + Amendments 1 & 2  
EN50020:2002 and EN50284:1999  
Baseefa certificate No. BAS05ATEX0075

