# B100LDA Panel Mount LED Permanent Beacon



The B100 series is comprised of a Xenon strobe beacon, permanent filament bulb, blinking filament bulb and a permanent LED array beacon version.

The panel mount base incorporates a pluggable terminal block ensuring rapid installation and maintenance.

#### **Features**

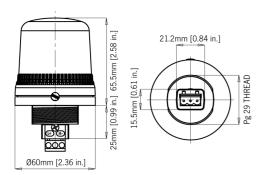
- Bayonet fixing lens.
- Anti-tamper locking screw.
- Stainless steel fixings.

## **Approvals**

• GOST-R certificate: POCC GB.JB05.H00144.







### **Specification**

optimum voltage

| Light source:                   | 9 x High power L.E.D's                                |  |
|---------------------------------|---|--|
| Lens/L.E.D. colours:            | Amber, Blue, Clear (White L.E.D), Green, Red & Yellow |  |
| Lens type:                      | Prismatic (standard) or plain                         |  |
| Mounting:                       | Panel mount PG29                                      |  |
| Peak/Effective<br>Intensity cd: | 5.5 cd* - measured ref. to I.E.S.                     |  |
| Ingress protection:             | IP65  |  |
| Housing material:               | High impact UL94 VO (f1) PC                           |  |
| Terminals:                      | 0.5 to 1.5mm <sup>2</sup> pluggable                   |  |
| Operating temp:                 | -25 to +50°C [-13 to +122°F]                          |  |
| Storage temp:                   | -40 to +70°C [-40 to +158°F]                          |  |
| Relative humidity:              | 90% at 20°C [68°F]                                    |  |
| Weight:                         | 93g/2.04lbs   |  |

 $^{\star}\textsc{Candela}$  measurements representative of performance with clear lens at

#### **Part Codes**

| <b>Version:</b> 10-30V dc | <b>Part code:</b> B100LDA030B/[x]                   |
|---------------------------|---|
| 90-2 30V ac               | B100LDA230B/[x]                                     |
| [x] = Lens colour:        | A: Amber B: Blue C: Clear G: Green R: Red Y: Yellow |

# **Current Consumption**

| Version:    |         | Current m A: |  |
|-------------|---------|--------------|--|
| 10-30V dc   |         | 80mA         |  |
| 90-2 30V ac | 50/60Hz | 32 mA        |  |

AUTHORIZED DISTRIBUTOR: GasDetectorsUSA.com Houston, Texas USA sales@GasDetectorsUSA.com 832-615-3588

E2S Warning Signals 15 Dec 2014