

# **B100STR** Panel Mount Xenon Strobe 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.

#### Part codes:

Version:		Part code:
10-30V dc/ac	1 Joule	B100STR030B/[x]
115V ac	1 Joule	B100STR115B/[x]
230V ac	1 Joule	B100STR230B/[x]
[x] = Lens colour:		
	A: Amber	
	B: Blue	
	C: Clear	
	G: Green	
	R: Red	
	Y: Yellow	

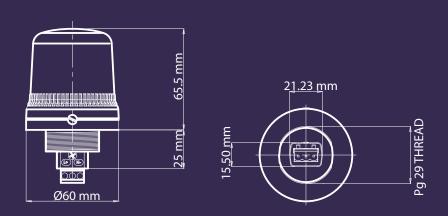
#### Features:

• Bayonet fixing lens.

- Anti-tamper locking screw.
- Stainless steel fixings.







#### **Specification:**

Light source:	Xenon Strobe	
Energy:	1 Joule (1Ws)	
Flash frequency:	0.75 Hz	
Lens colours:	Amber, Blue, Clear, Green, Red & Yellow	
Lens type:	Prismatic (standard) or plain	
Peak Candela:	59,155 cd	
Effective Intensity cd:	37 cd*	
Mounting:	Panel mount PG29	
Ingress protection:	IP65	
Housing material:	High impact UL94 V0 (f1) PC	
Terminals:	0.5 to 1.5mm <sup>2</sup> pluggable	
Operating temperature:	-25 to +50°C	
Storage temperature:	-40 to +70°C	
Relative humidity:	90% at 20°C.	
Weight :	93g	

\*Candela measurements representative of performance with clear lens at optimum voltage.

### **Current consumption:**

Version:		Current mA:
10-30V dc,	/ac	82mA (24V dc) 145mA (24V ac)
- 115V ac	50/60Hz	30mA
230V ac	50/60Hz	20mA



E2S, Impress House, Mansell Road, London, UK, W3 7QH Telephone +44 20 8743 8880 www.e2s.com

No liability is accepted for any consequence of the use of this document. The technical specification of this unit is subject to change without notice due to our policy of continual product development. All dimensions are approximate. This unit is sold subject to our standard conditions of sale, a copy of which is available on request.