

Xenon Strobe 10 Joule

UL Cl 1 Div2, ATEX, 10 Joule


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MODEL TYPES

E2XB10 Xenon Strobe 10 Joule

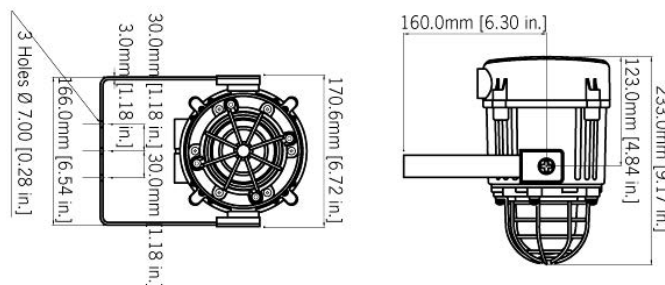
FEATURES

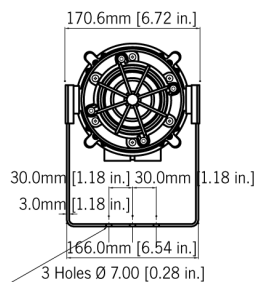
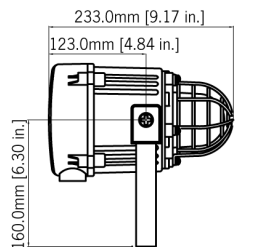
- > Very large termination area.
- > Ratchet adjustable stainless steel 'U' bracket.
- > Stainless Steel dome guard as standard
- > Xenon tube mechanically secured against vibration & shock.
- > User replaceable Xenon tube assembly.

ORDERING INFORMATION

Product Code (0)	> E2xB10
Horn (1)	> R (omni-direction radial buzzer)
Voltage (2)	> DC024 (20-28V dc) , AC115 (115-120V ac) , AC230 (220-240V ac)
Cable Type (3)	> A (1x1/2'NPT & 2 x M20 x 1.5mm), B (1x1/2'NPT & 2 x 1/2'NPT), C (1x1/2'NPT & 2 x 3/4'NPT)
Adapter Mat. (4)	> B (Brass), N (Nickel Plated), S (Stainless Steel)
Bracket Mat. (5)	> 1 (A2 304 Stainless Steel), 2 (A4 316 Stainless Steel)
Product Version (6)	> A1 (UL, cULs, IECEx & ATEX)
Enclosure Color (7)	> B(Black)
Lens Color (8)	> R (Red), A (Amber), G (Green), B (Blue), C (Clear), Y (Yellow)
Example	> ordering - (0) (1) (2) (3) (4) (5) (6) (7) (8) E2xB10-R-AC230-A-B-1-A1-B-R

DIMENSIONS





Specification

Energy:	10 Joules (10Ws)
Flash rate:	1Hz (60 fpm)
Peak Candela:	1,000,000 cd - calculated from energy (J)
Effective Intensity cd:	500 cd - calculated from energy (J)
Peak Candela:	57,270 cd* - measured ref. to I.E.S.
Effective Intensity cd:	255 cd* - measured ref. to I.E.S.
Lens colours:	Amber, Blue, Clear, Green, Red & Yellow
Voltages DC:	24Vdc; 48Vdc
Voltages AC:	115Vac; 230Vac
Ingress protection:	IECEX/ATEX: IP66 & IP67 UL: Type 4, 4X & 13
Housing material:	UL94V0 PPS & ABS
Cable entries:	Dual M20x1.5 or 1/2"NPT
Terminals:	0.5 to 2.5mm ² - In & Out
Weight:	1.48kg/3.25lbs

* All candela data is representative of performance with clear lens at optimum voltage.

Classification:

UL/cULs:	Class I, Div 2, ABCD T2A (280°C) at +55°C Class II, Div 2, FG T4A (120°C) at +55°C Class II, Div 2, FG T5 (100°C) at +40°C Class III, Div 1&2, T4A (120°C) at +55°C Class III, Div 1&2, T5 (100°C) at +40°C
IECEX/ATEX:	II 3G Ex nA IIC T2 Gc Ta. -20°C to +55°C II 3D Ex tc IIIC T85°C Dc Ta. -20°C to +40°C IP64 II 3D Ex tc IIIC T100°C Dc Ta. -20°C to +55°C IP64

Part Codes

Part Code:	Ident.:	Description:
Product type:	E2xB10	
Voltage:	AC115 AC230 DC024 DC048	115V ac 50/60Hz 230V ac 50/60Hz 24V dc 48V dc
Cable entries:	A B C	M20x1.5 & ½" NPT M20x1.5 & M20x1.5 ½" NPT & ½" NPT
Bracket & Guard:	1 2	304 (A2) Stainless Steel 316 (A4) Stainless Steel
Approvals:	A1	UL, cULs, IECEx & ATEX
Enclosure:	B	Black
Lens colour:	A B C G R Y	Amber Blue Clear Green Red Yellow
e.g:	E2xB10DC024A1A1B/R	E2x 10 Joule Xenon Beacon in 24Vdc with dual 1/2" NPT

entries.
Approved to IECEx, ATEX & UL.
Black enclosure with Red lens.

Replacement Xenon flash tube: FTASSYE2X

Current Consumption

Version:	Voltage:	Current:
24V dc	20-28V dc	560mA
48V dc	42-58V dc	260mA
115V ac	50/60Hz +/-10%	185mA
230V ac	50/60Hz +/-10%	107mA