EPL Pilot Lights

Bosston

A QUALITY PRODUCT

EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0/1 Standard Zone 1 and Zone 2

UKAS MANAGEMENT SYSTEMS 005

ISO9001:2008

Technical data

Type of Protection: Ex d IIA T6

Conforming to : Standards IEC 60079-0/1 or UL 60079-0/1

Marking for test : Ex II2G

Degree of Protection : IP65/66 acc.To IEC 60529

Ambient Temp. (Ta) : -20℃ to+ 55℃

Type :EPL

Protection class for UL. : Class I, Division1 or 2 Group.C,D
Class II, Division 1 or 2 Groups.E,F,G
Class III

Protection class for IEC : Zone1and Zone 2

Options : Silicone rubble for installation outdoor IP66 (Type S)

Conduit hub : 3/4" NPT.

Applications:

The EPL pilot lights are suitable for

use in hazardous areas due to the presence of flammable gases or vapors, combustible dusts or ignitible fibers.

local or remote stations where indicating of electrical function is required.

indoor, outdoor and corrosive locations.

Features:

- Compact rectangular shape enclosure.
- Two mounting lugs.
- Incandescent lamp 6.3V. 1W. With transformer for 110V. 220V. Or 380V.AC. Supply.
- Brass guard to protect lamp bulb.
- Single gangs, two gangs or three gangs on request.
- 3/4" inch NPT, dead-end or through-feed conduit hub
- Smooth and well-rounded conduit stop in each hub to protect conductor insulation.

Standard Materials:

- Body and cover - Copper-free aluminium
- Bolts - Stainless steel
- Lamp's guard - Brass

Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder
- Stainless steel - Natural
- Brass - Chromium plated

Catalogue Nubmer:

Number of Lamps	Symbol	Nameplate Marking	Cat.,No. Dead-end (1 hub)	Cat.,No. Through-feed (2 hub)
Single Gang				
1		*Specify for*	EPL1-1 □✧	EPL1B-1 □✧
2		RUN ,STOP,	EPL1-2 □✧✧	EPL1B-2 □✧✧
3		ON, OFF	EPL1-3 □✧✧✧	EPL1B-3 □✧✧✧
Two Gangs				
2		*Specify for* RUN ,STOP,	EPL2-2 □✧✧	EPL2B-2 □✧✧
4		ON, OFF	EPL2-4 □✧✧✧✧	EPL2B-4 □✧✧✧✧

Note:

□ Specify operating voltage code for lamp's transformer to Cat.,No.

1 - 110V.AC., 2 - 220V.AC., 3 - 380V.AC.

4 - 12V.DC.., 5 - 24V.DC.

✧ Specify lens colour code to Cat.,No.

R - Red., G - Green, O - Orange,

B - Blue, W - White

EPL1-12R

EPL1-22GR

EPL1-32YGR

C

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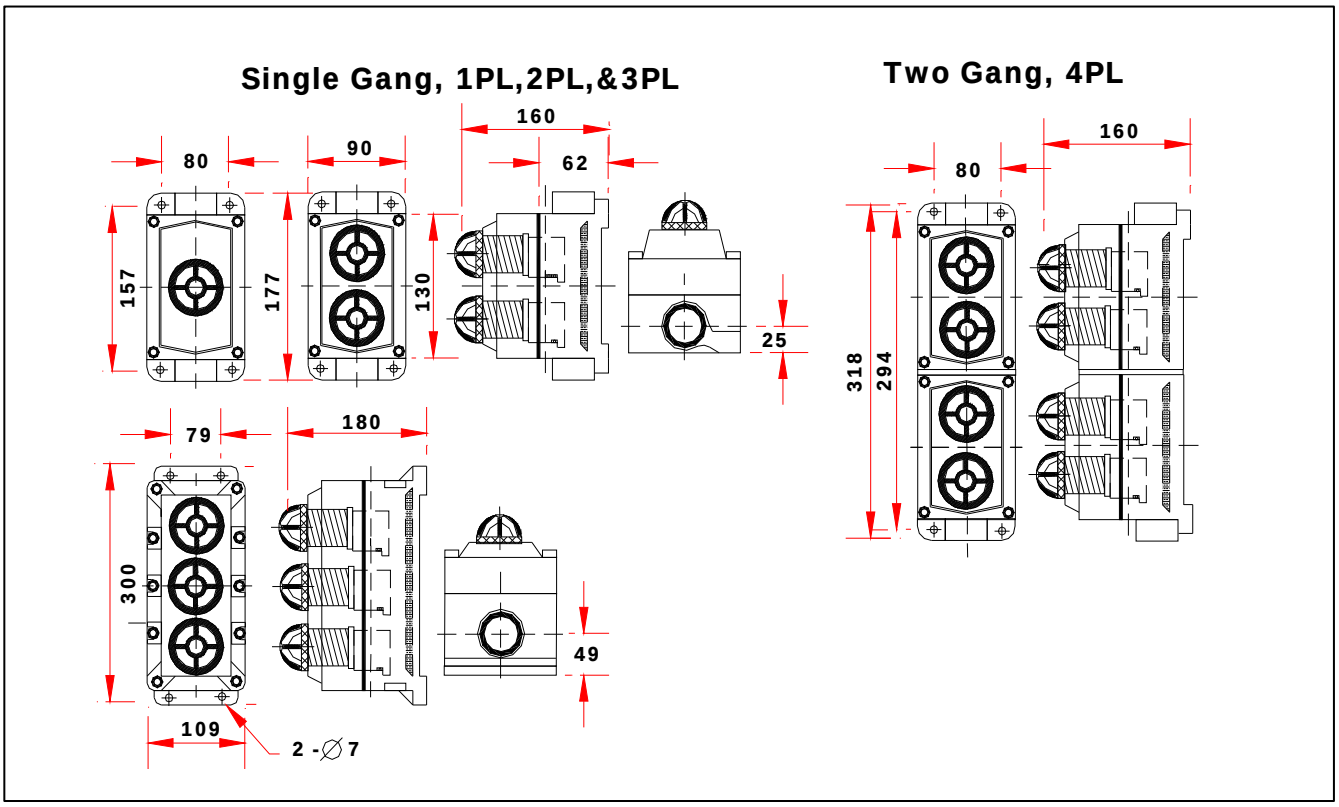
Ordering Information:

EPL 1 B - 32 GRO

- **Lens colour**
- **Operating voltage**
- **No. of lamps**
- **Through-feed conduit hub**
- **No. of gang**
- **Model**

Dimensions: (in mm.)