

ALARMS & INDICATION



XTRA-BRITE SINGLE COLOR LED ADVERSE LOCATION VISUAL SIGNALS 105XBRM SERIES



2 ALARMS & INDICATION

DESCRIPTION

The **Edwards Signaling 105XBRM Series XTRA-BRITE Adverse Location LED visual signals** are heavy duty, reliable, UL, cUL beacons. The 105XBRM Series features a UL listed Type 4X enclosure and is UL Listed for Marine Use. The 105XBRM Series has three different configurations for mounting that include the 105BX junction box, the 105BM mounting bracket, and the 105PM pipe mount attachment. The unit can be mounted on 3/4" NPT using the 105PM pipe attachment. It can also be surface mounted using the 105BX junction box, or wall mounted using the 105BX junction box with the 105BM mounting bracket. They can only be used with metallic wiring systems when installed at the end of the run.



105XBRMB



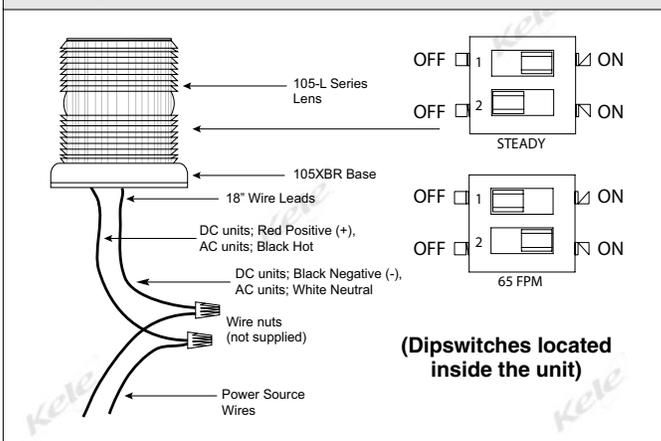
FEATURES

- Available in 24V DC or 120V AC
- Three mounting bases: 3/4" pipe mount attachment, outlet box attachment, or wall mounting bracket
- 65 fpm mode field-selectable via dipswitch
- Immune to shock and vibration

SPECIFICATIONS

Supply Voltage	24 VDC, 0.215A
105XBRMx24D	120 VAC 50/60Hz, 0.108A
105XBRMx120A	
Wiring	18" (45cm) 2 wire pigtail
Color	Amber, Blue, Green, Red, White
Flash Mode	Steady on or 65 FPM (dipswitch selectable)
Projected LED Life	148,000 hours
Mounting	3/4" pipe mount attachment, outlet box attachment, or wall mounting bracket
Operating Temperature	-31° to 212°F (-35° to 100°C)
Enclosure Rating	NEMA 4X
Dimensions	4.75" X 3.75" (121 x 95mm)
Weight	1.4 lbs (0.63 Kg)
Approvals	UL Listed E212211
Warranty	1.5 years

WIRING



HAZARDOUS LOCATION RATINGS

MODEL	Class	Division	Group	Operating Temperature
105XBRMx24D	I	2	A, B, C, D	T4A (120C, 248F)
105XBRMx120A	II	2	F, G	T4A (120C, 248F)
	III			T4A (120C, 248F)

ORDERING INFORMATION

MODEL	DESCRIPTION
105XBRM	XTRA-BRITE LED Adverse Locations Visual Signals
	COLOR
A	Amber
B	Blue
G	Green
R	Red
W	White
	SUPPLY VOLTAGE
24D	24V DC
120A	120V AC
105XBRM - B - N5	Example: 105SLEDBN5 Steady-On LED with blue lens and light source and 120V 60 Hz supply voltage

ACCESSORIES
105BM Wall-mount bracket (requires 105BX)
105BX Surface-mount box
105PM Pipe-mount base

