

Pluraluce® HZ Remote

Hazardous 12-24V compact LED remote



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Up to 55' spacing
on centre

Die-cast
aluminum

4 x 2.5W LEDs
4,000K

NEMA 4X rated



-30°C to +40°C

3 interchangeable
lenses for symmetric
or asymmetric ceiling
or wall distribution

Class I, Division 2, Groups A-D, Class II,
Division 2, Groups E-G and Class III; T4
Class I, Zone 2, Group IIC, T4;
Zone 22, Group IIIB

EXTERNAL SPECIFICATIONS

The **PLURALUCE® HZ** is engineered to protect the unit in environments where hazardous gas or dust may be present. The compact NEMA 4X design of the **PLURALUCE® HZ** is fully gasketed for protection against wet and dust-filled environments. The die-cast aluminum cover comes standard in a grey powder coat with optional painted or brushed finishes.

LENSES

The **PLURALUCE® HZ** surface is supplied with 3 lenses for a choice of distribution patterns. These custom designed lenses are constructed of optical grade polycarbonate. The symmetrical ceiling distribution is suitable for use in open areas with spacing of up to 28' on centre. The asymmetrical ceiling distribution is designed for use in hallways and corridors with spacing of up to 55' on centre. The asymmetrical wall distribution provides 35' on centre with a 6' wide path of egress.

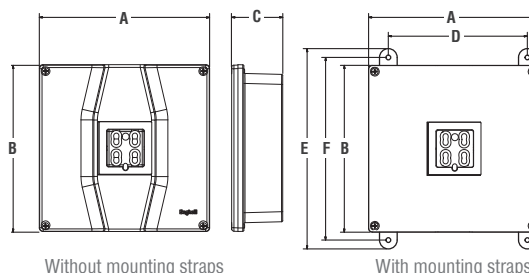
INSTALLATION

The **PLURALUCE® HZ** unit is suitable for hazardous location surface wall and ceiling mounting. Suitable for NEMA 4X installations, Class I, Division 2, Groups A-D, Class II, Division 2, Groups E-G and Class III; T4. Class I, Zone 2, Group IIC, T4; Zone 22, Group IIIB.

LED TECHNOLOGY

The **PLURALUCE® HZ** is illuminated with four 2.5W LEDs. Under any operation, the **PLURALUCE® HZ** delivers between 782 lm - 845 lm. Each pair of LEDs are laid out in parallel on the LED module so if one pair fails, the other will remain illuminated. A high-efficiency LED driver is used to maintain a constant output current to all LEDs. The LEDs are rated for >54,000 hours at L80.

DIMENSIONS (MM, IN.)



Without mounting straps

With mounting straps

Series	A	B	C	D	E	F
Without mounting straps	184mm (7 1/4")	181mm (7 1/8")	54mm (2 1/8")	N/A	N/A	N/A
With mounting straps	184mm (7 1/4")	181mm (7 1/8")	54mm (2 1/8")	152mm (6")	216mm (8.5")	197mm (7.75")

ORDERING INFORMATION

Series	Options
PL-HZ-RMT	BA (Brushed aluminum housing)
	CC (Custom coloured housing)
	TP (Tamper proof screw)
	WG (Wireguard)

EXAMPLE: PL-HZ-RMT

DESCRIPTION: Pluraluce® Hazardous remote, 12-24VDC LED

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CSA 22.2 No. 141-15 Performance Certified.



REMOTES