



# PLURALUCE® HZ

Hazardous Compact Battery Unit

Project Name: \_\_\_\_\_ Model Number: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

## FEATURES & BENEFITS

- Up to 68.5' spacing on centre
- Die-cast aluminum
- 4 x 2.5W LEDs 4000K
- 3 interchangeable lenses for wall mount asymmetrical, ceiling mount symmetrical or ceiling mount asymmetrical distribution
- Multi-coloured LED indicator
- Class I, Div 2, Groups A-D, Class II, Div 2, Groups E-G, Class III; T4 Class I, Zone 2, Group IIC, T4; Zone 22, Group IIB
- CSA 22.2 No. 141-15 Performance Certified

## BATTERY TECHNOLOGY

The **PLURALUCE®** EM and ACEM versions come standard with a Ni-MH battery pack that provides a minimum of 30 minutes emergency duration. Optional 90 or 120 minute Ni-MH batteries are available. The maximum battery operating temperature is +40°C and the minimum is +10°C.

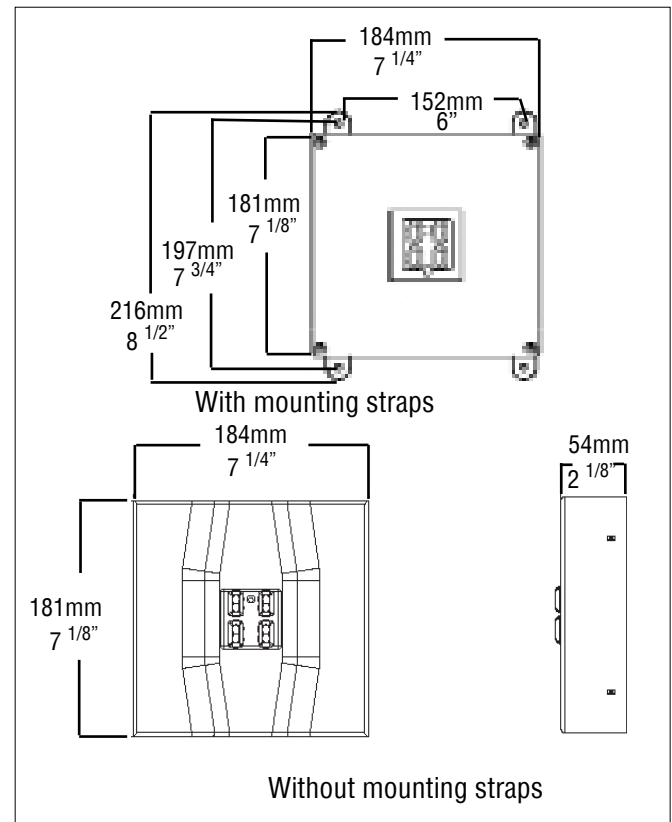
## BELUCE AUTO-TEST (AT)

The BeLuce auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. A manual Test feature is included when the Auto-test option is selected. The manual test will run a 30 second, 15 minute or 90 minute test by pressing the correct sequence of the test switch.

## AC INPUT RATINGS

OPERATION	VOLTAGE	WATTAGE	RATED CURRENT
AC Only	120/277/347	13.0/13.1/13.4	0.25/0.15/0.10
ACEM	120/277/347	17.3/17.0/17.1	0.35/0.25/0.15
EM	120/277/347	4.5/5.0/5.1	0.15/0.10/0.05

## DIMENSIONS



## ORDERING GUIDE

PL-HZ - - -

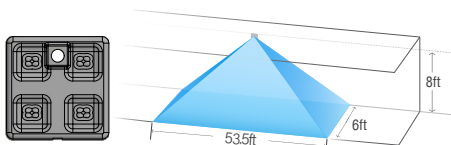
SERIES	OPERATION	VOLTAGE	OPTIONS
PL-HZ	EM (Emergency / AC fail only) AC (Normally on) *ACEM (Normally on / EM backup)	120-347V	AT (Auto-test) 90SP (90 min. emergency) 120SP (120 min. emergency) CC (Custom Colour - specify) BA (Brushed aluminum finish) TP (Tamper proof screw)

NOTE: \*Unswitchable

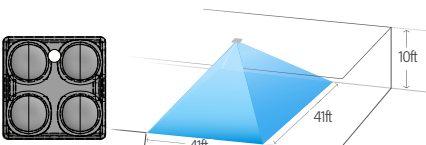
## LENS DISTRIBUTION PATTERNS

(Reflectance percentage: 80/50/20, measurements are not to scale)

### WALL MOUNT ASYMMETRICAL



### CEILING MOUNT SYMMETRICAL



### CEILING MOUNT ASYMMETRICAL

