



PLURALUCE® SURFACE

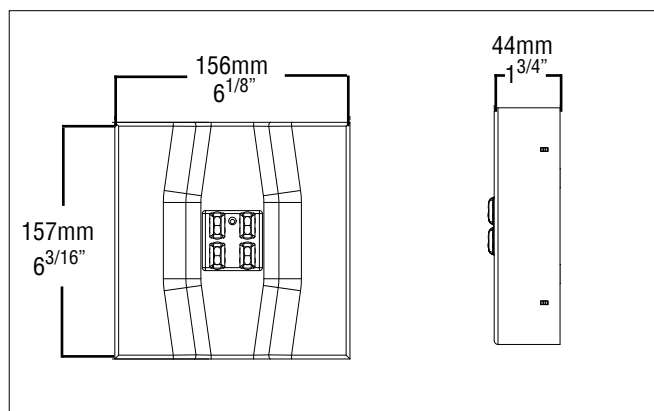
Compact Surface Mounted LED Battery Unit

Project Name: _____ Model Number: _____
Prepared By: _____ Date: _____

FEATURES & BENEFITS

- Up to 68.5' spacing on centre
- Aluminum cover
- Integrated test switch
- 3 interchangeable lenses for wall mount asymmetrical, ceiling mount symmetrical or ceiling mount asymmetrical distribution
- Multi-coloured LED indicator
- 4 x 2.5W LEDs 4000K, 1349 lm - 1414 lm; LEDs are rated for >54,000 hours at L80
- A high-efficiency LED driver is used to maintain a constant output current to all LEDs
- CSA 22.2 No. 141-15 Performance Certified

DIMENSIONS



ORDERING GUIDE

PL

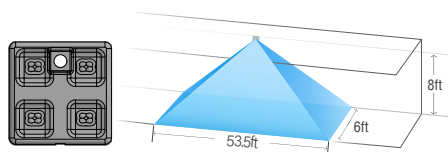
| SERIES | OPERATION | VOLTAGE | OPTIONS |
|--------|--|----------|---|
| PL | EM (Emergency / AC fail only) AC (Normally on) ¹ACEM (Normally on / EM backup) | 120-347V | AT (Auto-test) 90SP (90 min. emergency) 120SP (120 min. emergency) CC (Custom Colour - specify) BA (Brushed aluminum finish) TP (Tamper proof screw) |

NOTE: ¹Unswitchable

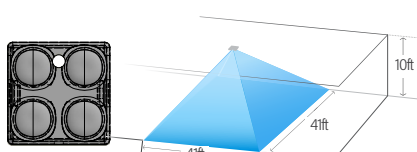
LENS DISTRIBUTION PATTERNS

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

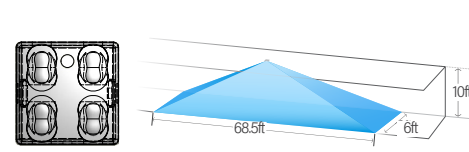
WALL MOUNT ASYMMETRICAL



CEILING MOUNT SYMMETRICAL



CEILING MOUNT ASYMMETRICAL



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.

LENSES

The **PLURALUCE®** 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 41' on centre. The asymmetrical ceiling distribution is designed for use in hallways and corridors with spacing of up to 68.5' on centre. The asymmetrical wall distribution provides 53.5' on centre with a 6' wide path of egress.

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 |