







# **INTERNO LED**

Retracted Recessed



| Project Name: | Model Number: |
|---------------|---------------|
| Prepared By:  | Date:         |

#### **FEATURES & BENEFITS**

- → Clean, concealed and unobtrusive lighting solution
- Up to 55' spacing on centre
- Fully adjustable mounting hardware suits virtually all mounting applications
- → Lamps retract when not in Emergency mode
- → 3 x 3W high output LEDs / LED color temperature is 5000k
- → Configured with field selectable 120 or 277 VAC 60 Hz input
- Designed to be fully recessed into a drop ceiling, standard ceiling or wall
- Patented unidirectional deflecting drive band operation provides limited mechanical movement ensuring trouble free operation
- CSA 22.2 No. 141-10 Performance Certified

#### LED TECHNOLOGY

Comes standard with three concealed 3W LEDs. The LEDs provide 561 absolute lumens on a 70° adjustable light-bar providing up to 55' spacing on center. Custom designed refractor lens provides optimum light distribution.

#### ORDERING GUIDE

INT-LED2

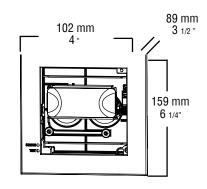
| INI LLDZ |  |
|----------|--|
| SERIES   | OPTIONS  |
| INT-LED2 | P (Less Pre-shipped back box) *BLUC-576400003 / A990287 TD (Time delay - 15 mins) CC (Custom Colour) IRT (Infra-red remote handheld transmitter) |

### **BATTERY TECHNOLOGY**

Environmentally friendly, maintenance free Nickel Metal Hydride batteries provide standard run time 90mins.

The working temperature is from 10°C to 40° C.

#### **DIMENSIONS**



#### **RECOMMENDED CENTER TO CENTER UNIT SPACING - WALL MOUNT**

| WALL MOUNT - CORRIDOR LIGHTING |                                 |                                 | WALL MOUNT - 200' X 200' OPEN ROOM |                   |                                 |                                 |                                 |
|--------------------------------|---------------------------------|---------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------------|
| CEILING<br>HEIGHT              | LUMINAIRE<br>Mounting<br>Height | 4' PATH<br>Luminaire<br>Spacing | 6' PATH<br>Luminaire<br>Spacing    | CEILING<br>HEIGHT | LUMINAIRE<br>Mounting<br>Height | 4' PATH<br>Luminaire<br>Spacing | 6' PATH<br>Luminaire<br>Spacing |
| 9'                             | 7'                              | 55'                             | 52.5'                              | 9'                | 7'                              | 50'                             | 47                              |
| 10'                            | 8'                              | 50'                             | 50'                                | 10'               | 8'                              | 42.5'                           | 42.5 '                          |
| 12'                            | 10'                             | 45'                             | 40'                                | 12'               | 10'                             | 35'                             | 35 '                            |
| 14'                            | 12'                             | 35'                             | 35'                                | 14'               | 12'                             | 27.5'                           | 27.5 '                          |
| 16'                            | 14'                             | 30'                             | 30'                                | 16'               | 14'                             | 22.5'                           | 22.5 '                          |

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| CEILING<br>HEIGHT                 | LUMINAIRE<br>Mounting<br>Height | 4' PATH<br>Luminaire<br>Spacing | 6' PATH<br>Luminaire<br>Spacing       | CEILING<br>HEIGHT | LUMINAIRE<br>MOUNTING<br>HEIGHT | 4' PATH<br>Luminaire<br>Spacing | 6' PATH<br>Luminaire<br>Spacing |
| 8'                                | 8'                              | 55'                             | 52.5'                                 | 8'                | 8'                              | 42.5'                           | 42.5'                           |
| 9'                                | 9'                              | 50'                             | 47.5'                                 | 9'                | 9'                              | 37.5'                           | 37.5'                           |
| 10'                               | 10'                             | 45'                             | 45'                                   | 10'               | 10'                             | 32.5'                           | 32.5'                           |
| 12'                               | 12'                             | 35'                             | 35'                                   | 12'               | 12'                             | 27.5'                           | 27.5'                           |
| 14'                               | 14'                             | 30'                             | 30'                                   | 14'               | 14'                             | 20'                             | 20'                             |

Recommended spacings based on requirements for meeting the Life Safety Standard minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Assumes that the fixture is mounted in open room 200 ft. wide and 200 ft. long with reflectance of 80/50/20 over 4 ft. path of egress.









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## PRE-BUILT INVENTORY

| ORDERING CODE | SHORT DESCRIPTION | LONG DESCRIPTION   |
|---------------|-------------------|--|
| 19000908      | INT-LED2-P        | RECESSED EM LIGHT, NICKEL METAL HYDRIDE BATTERY, WHITE STANDARD, LESS BBX      |
| 19000909      | INT-LED2          | RECESSED EM LIGHT, NICKEL METAL HYDRIDE BATTERY, WHITE STANDARD, COMPLETE UNIT |

