

## **PART 1 - GENERAL**

### **1.1 RELATED SECTIONS**

- .1 Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Section 26 05 00 – Common Work Results – Electrical.
- .3 Section 26 05 21 – Wires and Cables (0-1000 V).
- .4 Section 26 05 34 – Conduits, Conduit Fastenings and Conduit Fittings.

### **1.2 REFERENCES**

- .1 Unless otherwise indicated, all the works must be done in accordance with the latest edition of the Quebec Construction Code (QCC).
- .2 Furthermore, works must be carried out in accordance with any other code or standard having jurisdiction, as per the latest edition, including, but not limited to:
  - .1 CAN/CSA-C860-01, Performance of Internally-Lighted Exit Signs.

### **1.3 SUBMITTALS**

- .1 Shop drawings:
  - .1 Submit shop drawings in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Product data:
  - .1 Submit required product data in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
  - .2 Product data must show details regarding the components of devices, instructions for installing, power source and special accessories.
- .3 Samples:
  - .1 N/A.

## **1.4 WASTE MANAGEMENT AND DISPOSAL**

- .1 Separate waste materials for recycling in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Separate packaging material for recycling and place in designated containers in accordance with Waste Management Plan.
- .3 Fold up metal banding, flatten and place in designated area for recycling.

## **PART 2 - PRODUCTS**

### **2.1 ILLUMINATED EXIT SIGNS**

- .1 Housing: Extruded aluminum housing.
- .2 Face and back plates: Cast aluminum alloy.
- .3 Light panel, LED-type with a service life of 25 years.
- .4 Letters: Red on die-cast aluminum face, reading “EXIT”.
- .5 Downlight: White glass in bottom of unit.
- .6 Universal recessed type, wall-, ceiling- or cantilever-mounted.
- .7 Arrow: Right, left and both directions.
- .8 To CAN/CSA-C860-01.

### **2.2 MANUFACTURERS**

- .1 Acceptable products: EMERGI-LITE; LUMACELL.

## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- .1 Install lighted exit signs where indicated in plans and in compliance with the Quebec Construction Code, Chapter 1, latest edition.

- .2 Connect exit lights to their respective circuits as per instructions contained in plans.
- .3 Ensure that exit light circuit breaker is locked in ON position ("power on").
- .4 Exit signs to be connected to the emergency backup battery.

**END OF SECTION**