



CAT. #: \_











PROJECT NAME:\_\_\_\_

NOTES:\_\_\_\_\_\_ FIXTURE SCHEDULE:

## c-Max External Adapter



**CEA-RDB** 



**CEA-RDW** 

#### c-Max Overview

c-Max network lighting controls features a patent pending plug-and-play interface that allows for easy field installation of low voltage nodes and sensors to create an affordable luminaire lighting control solution. Sensors integrated with occupancy, daylight harvesting, and other control capabilities help achieve energy code compliance.

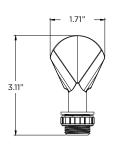
### **Applications**

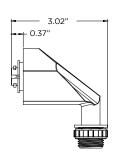
- Site Lighting
- Parking Garages/Lots
- Exterior
- Warehouses
- Industrial Space
- Commercial

### **Ordering Information**

| MODEL<br>NUMBER | DESCRIPTON                             | UPC          | ORDER<br>CODE |
|-----------------|--|--------------|---------------|
| CEA-RDB         | C-MAX EXTERNAL ADAPTER<br>ROUND BRONZE | 767627026867 | 107785        |
| CEA-RDW         | C-MAX EXTERNAL ADAPTER<br>ROUND WHITE  | 767627023132 | 106903        |

#### **Dimensions**







| Luminaire (1/2" knock out location) |   |
|-------------------------------------|---|
|                                     |   |
| T Days                              | YELLOW: AUX+ 12V  |
|                                     | PURPLE: DIM+  |
|                                     | GRAY: AUX-/DIM+   |
|                                     | Use the 1/2" knock out of the lumina attach adapter. Connect leads from adapter to the luminaire. |

| Specifications           | CEA-RDB   | CEA-RDW |  |
|--------------------------|---|---------|--|
| COLOR                    | Bronze  | White   |  |
| PLASTIC TYPE             | Polycarbonate (PC)  |         |  |
| FLAMMABILITY RATING      | 5VA   |         |  |
| ENVIRONMENT              | Suitable for outdoor use with respect to UV and<br>Water Exposure |         |  |
| CONNECTOR PORT           | USB-C   |         |  |
| OPERATING VOLTAGE        | 12-20   | 2-20VDC |  |
| OPERATING CURRENT        | 250mA   |         |  |
| TRADE SIZE               | 1/2" Knockout size (0.78" Clearance)                              |         |  |
| OVERALL DIMENSIONS       | 79.1mm x 76.6mm x 43.5mm / 3.11" x 3.02" x 1.711"                 |         |  |
| SAFETY                   | cRUs E481501 Luminaire Fittings - Component                       |         |  |
| FLYING LEADS             | 24" 22AWG Yellow/Purple/Gray                                      |         |  |
| OPERATING<br>TEMPERATURE | -40°F to 130°F / -40°C to 55°C                                    |         |  |
| IP RATING                | IP66  |         |  |
| WEIGHT                   | 1.7oz / 48 grams  |         |  |
| WARRANTY                 | 5 years   |         |  |



**5-year standard warranty** (further details available at <a href="www.maxlite.com/warranties">www.maxlite.com/warranties</a>) Product may be eligible for a warranty extension to 10 years, for anadditional fee. Contact MaxLite for details.

Phone: 1-800-555-5629 Fax: 973-244-7333 Web: www.maxlite.com E-mail: info@maxlite.com Rev: 11/11/21













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# c-Max External Adapter

## **Compatibility List**

| CONTROL<br>IMAGE | ORDER<br>CODE | ITEM#    | DESCRIPTION  | APPLICATION         | FEATURES  |
|------------------|---------------|----------|--|---------------------|---|
|                  | 105897        | NN-RDB   | NETWORK NODE ROUND<br>BRONZE OR WHITE                                | Indoor &<br>Outdoor | Bluetooth, High Trim,<br>Scenes, Schedules  |
|                  | 106391        | NN-RDW   |  |                     |   |
|                  | 108255        | NN-RDMPB | NETWORK NODE ROUND, PIR MOTION<br>SENSOR, PHOTOCELL, BRONZE          | Outdoor             | Bluetooth, Motion Sensor (PIR), Photocell<br>(On/Off), High Trim, Scenes, Schedules                             |
|                  | 105905        | NN-RDMSW | NETWORK NODE ROUND, PIR MOTION<br>SENSOR, DAYLIGHT HARVESTING, WHITE | Indoor              | Bluetooth, Motion Sensor (PIR), Daylight<br>Harvesting (continuous adjustment),<br>High Trim, Scenes, Schedules |
|                  | 105565        | CN-RDMSW | CONTROL NODE ROUND, PIR MOTION<br>SENSOR/PHOTOCELL, WHITE, IP66      | Indoor              | High Trim, Motion Sensing (PIR), Photocell,<br>Daylight Harvesting<br>(continuous adjustment mode)              |
|                  | 105566        | CN-RDMSB | CONTROL NODE ROUND, PIR MOTION<br>SENSOR/PHOTOCELL, BRONZE, IP66     | Outdoor             | High Trim, Motion Sensing (PIR), Photocell,<br>Daylight Harvesting<br>(continuous adjustment mode)              |
|                  | 105569        | CN-RDPCB | PHOTOCELL NODE ROUND,<br>BRONZE, IP66                                | Outdoor             | Photocell   |

<sup>\*</sup>CEA-RDW/B adapter is compatible with all c-Max Basic and Network Round sensors/nodes For luminaire compability, visit www.maxlite.com/cmax



**5-year standard warranty** (further details available at <a href="www.maxlite.com/warranties">www.maxlite.com/warranties</a>) Product may be eligible for a warranty extension to 10 years, for anadditional fee. Contact MaxLite for details.