

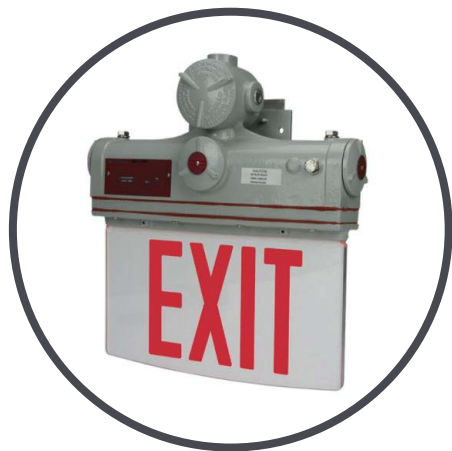


## Dialight® Classified Family

Technical Specification Sheet - Americas

## Dialight® CXC - LED Edge-Lit Exit Sign

### Technical Spec Sheet



#### Certifications & Ratings

- Class I Division 1, Groups C & D, Class II Division 1, Groups E, F & G, Class III, Class 1 Zone 1, Groups IIA and IIB, Zone 2 Groups IIA, IIB + H2 & IIC
- Suitable for wet and damp locations
- IP65 Rated
- Buy American Act (BAA) compliant
- 5 year warranty

#### Mechanical Information:

**Fixture weight:** 15 lbs  
**Mounting:** Standard 1/2" NPT conduit hubs provided for alternate mounting options

#### Battery:

**Battery specs:** Maintenance-free NiCad battery

#### Electrical Specifications:

**Operating voltage:** 120/277VAC dual primary, 60Hz  
**Operating temperature:** +50°F to +122°F (+10°C to +50°C)  
**Total system power consumption:** 3W  
**Temperature rating:** T6 = 185°F (85°C)

**Run time:** 180 Minute emergency operation standard, 24 hour recharge time

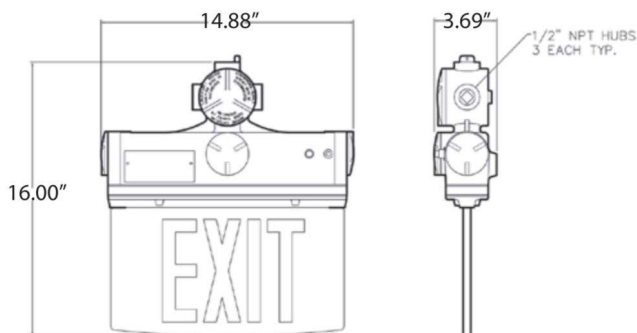
**Features:** Brownout protection circuit, Low voltage battery disconnect

#### Construction:

**Housing:** Copper-free cast aluminum alloy housings with 1/2" NPT conduit hubs, high-clarity acrylic panels

**Finish:** Gray

All values typical unless otherwise stated (tolerance +/- 10%)



**WARNING - INSTALLATION & SECONDARY RETENTION.** Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

## Dialight® CXD Series - LED Edge-Lit Exit Sign

### Technical Spec Sheet



#### Certifications & Ratings

- Class I Division 2, Groups A, B, C & D, Class II Division 2, Groups F & G, Class III
- Suitable for wet and damp locations
- IP65 Rated
- Buy American Act (BAA) compliant
- 5 year warranty

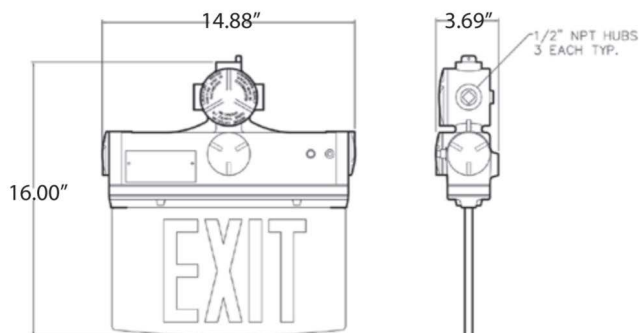
#### Mechanical Information:

|  |  |
|--|--|
| <b>Fixture weight:</b>                 | 14 lbs   |
| <b>Mounting:</b>                       | Standard 1/2" NPT conduit hubs provided for alternate mounting options |
| <b>Battery:</b>                        |  |
| <b>Battery specs:</b>                  | Maintenance-free NiCad battery   |
| <b>Electrical Specifications:</b>      |  |
| <b>Operating voltage:</b>              | 120/277VAC dual primary, 60Hz  |
| <b>Operating temperature:</b>          | +50°F to +131°F (+10°C to +55°C)                                       |
| <b>Total system power consumption:</b> | 3W   |
| <b>Temperature rating:</b>             | T6 = 185°F (85°C)  |
| <b>Run time:</b>                       | 180 Minute emergency operation standard, 24 hour recharge time         |
| <b>Features:</b>                       | Brownout protection circuit, Low voltage battery disconnect            |

#### Construction:

|                 |  |
|-----------------|--|
| <b>Housing:</b> | Copper-free cast aluminum alloy housings with 1/2" NPT conduit hubs, high-clarity acrylic panels |
| <b>Finish:</b>  | Gray   |

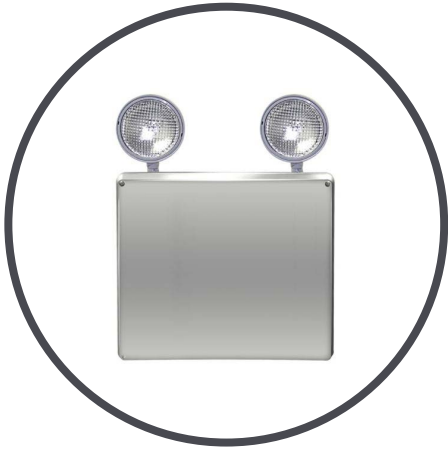
All values typical unless otherwise stated (tolerance +/- 10%)



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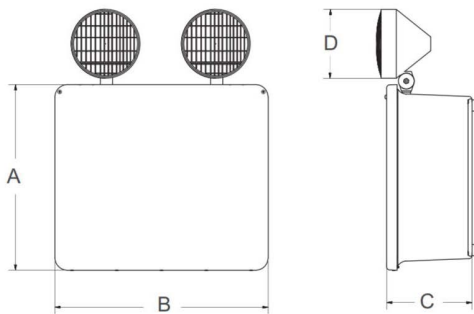
## Dialight® CMD Series - Emergency Lighting

### Technical Spec Sheet



### Certifications & Ratings

- Class I Division 2, Groups A, B, C & D - T2B area classification
- Class 1 Zone 2, IIA, IIB & IIC, T1 & T2 area classifications
- NEMA 4X rated
- American Recovery and Reinvestment Act (ARRA) compliant
- 3 year warranty



| A     | B     | C    | D    |
|-------|-------|------|------|
| 13.5" | 15.5" | 6.3" | 5.5" |

#### Mechanical Information:

|                        |   |
|------------------------|---|
| <b>Fixture weight:</b> | 10 lbs  |
| <b>Mounting:</b>       | Four stainless steel mounting feet ensure a safe, durable surface wall mount installation |
| <b>Cable entry:</b>    | (5) five sides optional conduit entry   |
| <b>Battery:</b>        |   |
| <b>Battery specs:</b>  | Maintenance-free lead calcium or NiCad battery  |

#### Electrical Specifications:

|                               |   |
|-------------------------------|---|
| <b>Operating voltage:</b>     | 120/277 VAC dual primary                            |
| <b>Operating temperature:</b> | +50°F to +104°F (+10°C to +40°C)                    |
| <b>Run time:</b>              | 90 minute emergency run time, 24 hour recharge time |

#### Construction:

|                 |  |
|-----------------|--|
| <b>Housing:</b> | Durable fiberglass housing with integrated stainless steel mounting feet; corrosion and vandal resistant |
|-----------------|--|

|                |      |
|----------------|------|
| <b>Finish:</b> | Gray |
|----------------|------|

#### Photometric Information:

|               |       |
|---------------|-------|
| <b>Power:</b> | 42W   |
| <b>CCT:</b>   | 3000K |

All values typical unless otherwise stated (tolerance +/- 10%)

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# Dialight® Classified Family

## Ordering Information

| Series                            | Model Number       | Description  |
|-----------------------------------|--------------------|--|
| <b>CXC LED Exit Signs</b>         |                    |  |
| CXC Series                        | CXC-S-F-R-PW-SD    | C1D1, Red Exit, Single-face, with Battery, Wall/Pendant Mount, Self-diagnostics              |
| <b>CXD LED Exit Signs</b>         |                    |  |
| CXD Series                        | CXD-S-F-R-PW-SD    | C1D2, Red Exit, Single-face, with Battery, Wall/Pendant Mount, Self-diagnostics              |
| CXD Series                        | CXD-D-F-R-PW-SD    | C1D2, Red Exit, Double-face, with Battery, Wall/Pendant Mount, Self-diagnostics              |
| <b>CMD Series Emergency Light</b> |                    |  |
| CMD Series                        | CMD-12N-42-18-2-SD | C1D2 Emergency Light, 12 Volt NiCad, 42 Watts, Two 18 Watt Lamps, Self-test/Self-diagnostics |

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## North American HQ

1501 Route 34 South  
Farmingdale, NJ 07727

Tel: 732-919-3119

Fax: 732-751-5778

info@dialight.com

### WARNING / DISCLAIMERS:

**Installation & secondary retention.** The use of this product without proper installation (including secondary retention / netting) and periodic inspections, could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) as applicable. Dialight products are intended for ultimate purchase, installation and operation by knowledgeable persons trained in the functional assessment, installation, use and maintenance of such products and all customers (including but not limited to end customers) are responsible for assessing the suitability of Dialight products for any given installation requirement. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting as appropriate) and in compliance with all applicable laws and regulations.

**Product specifications & warranties.** All product information provided is, to the best of Dialight's knowledge, accurate as of the date of publication. All values and performance data herein are design or typical values when measured under laboratory conditions. The information herein is subject to change without notice. The products / software detailed herein are subject to applicable warranties and terms and conditions of use/purchase. Unless agreed otherwise in writing by an authorized representative of Dialight, Dialight does not represent that its products are fit for any particular purpose and accepts no liability for the installation and/or unauthorised use of its products. When ordering, refer to [www.dialight.com](http://www.dialight.com) for current versions of: (a) relevant product documentation (including relevant product data sheets); (b) Dialight terms and conditions of sale; and, (c) the relevant product warranties. To the extent that any contract is deemed formed between Dialight and the purchaser of Dialight products and/or an end-user, versions of documents available at [www.dialight.com](http://www.dialight.com) as at the date of sale shall be the versions incorporated therein. In the event of any discrepancy between this document and information provided at [www.dialight.com](http://www.dialight.com), the latter shall prevail.

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