RECESSED CHALICE DOWNLIGHT

The Recessed Chalice from Altman Lighting is a 50W LED architectural downlight designed for permanent installation and energy savings. Changing lamps in your fixtures has now become a thing of the past.

Integration into an existing control system is easy with the simple three-button DMX addressing that is easily accessible from the bottom of the fixture: set it once and enjoy a smoothly integrated and energy efficient illumination solution for your area of choice.

The fixture is able to be controlled by your entertainment console, architectural control system or both; also available as a mains dimmable fixture for those facilities being built without a DMX control system, or for easy retrofit to a current installation for energy savings.

50 WATT

RECESSED CHALICE DOWNLIGHT

Features

- Interchangeable lenses
- DMX or Mains Dimmable
- Push Button DMX Addressing and RDM compatibility
- DMX Pass through
- Flicker Free mode with 8-bit or 16-bit selectable operation
- Power: 50W LED driver
- Weight: Approx 10 lbs.
- ETL, cETL and CE Listed for Indoor Use
- Made in the USA

Catalog Numbers

CDR50-***-***

<table>
<thead>
<tr>
<th>Model #</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CDR50-<em><strong>-</strong></em></td>
<td>Chalice 50W LED Recessed Mount Downlight</td>
</tr>
<tr>
<td>* (LED Array)</td>
<td>Add the following code for LED Array: RGBA, RGBW, 3K, 3K6K</td>
</tr>
<tr>
<td>** (Body Color)</td>
<td>Add the following code for Body Color: B=Black, W=White, S=Silver, C=Custom</td>
</tr>
<tr>
<td>*** (Intensity Control)</td>
<td>Add the following code for Intensity Control: D=DMX, M=Mains Dimmable, (SCR)</td>
</tr>
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Lumens for the Chalice - 3K LED Light Engine - 6,000 Lumens. Lumen maintenance is rated at 70% at 50,000 hours. Specifications are subject to change without notice.
**RECESSED CHALICE DOWNLIGHT**

**Specifications:**

**Materials:** Construction employs all corrosion-resistant materials and hardware.

**Housing:** Corrosion resistant aluminum outer shell with aluminum interior components.

**Light Engine:** Luxeon Rebel LED’s, 50 Watt. Available in 3,000K White; 3,000K - 6,000K Variable White; RGBA or RGBW.

**Lenses:** 5” Diameter Acrylic conical

**Rating:** Multi-Voltage; 100-240V AC 50/60 Hz or Mains Dimmable Direct Driver compatible with SCR dimming modules. Rated for 50,000 hours.

**Data Ports:** 1 DMX in & 1 DMX through, Bare End Cat5. *(DMX version ONLY)*

**Trim Ring:** White, Black or Silver finish TGIC polyester, electrostatic application. Custom Colors available. Exterior diameter 7.75”, interior diameter 5”.

**Weight:** Approx. 10 lbs.

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**WIRING DETAILS:**

**Power Connection**

- Black: Line
- White: Common
- Green: Ground

**Cat 5 DMX Data Connection**

- White/Orange: Data 1+, XLR Pin 3
  - Orange: Data 1-, XLR Pin 2
  - White/Green: Data 2+, XLR Pin 5(OPTIONAL)
  - Green: Data 2-, XLR Pin 4(OPTIONAL)
  - White/Blue: Not Used
  - Blue: Not Used
  - White/Brown: Common, XLR Pin 1
  - Brown: Common, XLR Pin 1

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  - White/Blue: Not Used
  - Blue: Not Used
  - White/Brown: Data 1 Common, XLR Pin 1
  - Brown: Data 2 Common, XLR Pin 1