

SUMMARY

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

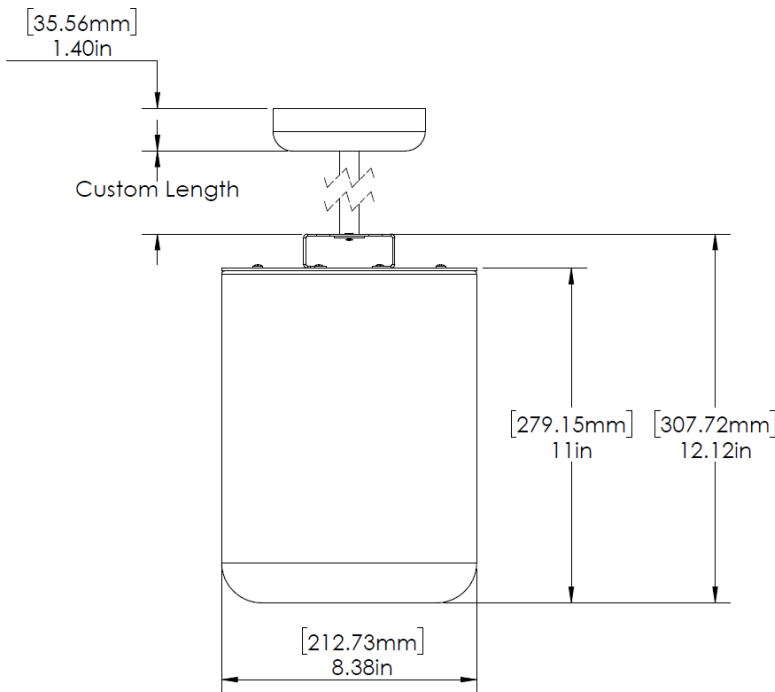
Integration into an existing control system is easy with the simple three-button DMX addressing located at the top of the fixture: set it once and enjoy a smoothly integrated and energy efficient illumination solution for your area of choice.

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.



FEATURES

- 4 Interchangeable Lenses
- Available In DMX or Mains Dimmable Control Types
- Push Button DMX Addressing and RDM compatible
- DMX Passthrough
- Flicker Free 8-bit or 16-bit selectable operation
- 50W Driven LED
- 45° Swivel Ball Mount
- Approx: 8.5 lbs (3.86 Kg)
- ETL, c ETL and CE listed for Indoor Use only
- Made in the USA



SPECIFICATIONS

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

Control: Mains Dimmable and DMX (Fully RDM Compliant w/ 1 DMX in and 1 DMX out Bare end Cat5)

Light Engine DMX 50W - Available in 3000K, 3000K-6000K Tunable White, 4000K, and 6000K. Also available in RGBA and RGBW. Rated for >50,000 hours of operation.

Light Engine Mains Dimmable 50W - Available in 3000K, 4000K and 6000K. Rated for >50,000 hours of operation.

Input Voltage: 120-240VAC 50/60hz
0.42A @120VAC
0.21A @ 240VAC

Cooling: Silent Cooling

Ambient Temperature: 0 to 40 degrees C (32 to 104 degrees F)

Finish: Black, White, or Silver (Custom colors available)

Weight: 8.5lbs (3.86Kg)

Rating: ETL, cETL, CE

Model	Description
CDP50-*_*_*_*_*_*	Chalice 50W LED Pendant Mount Downlight
* (LED Array)	Add the following code for LED Array RGBA, RGBW, 3K, 3K6K, 4K, or 6K (Mains Dimmable Control Not Available for RGBA and RGBW)
** (Color)	Add the following code for Body Color: B=Black, W=White, S=Silver, C=Custom
*** (Control)	Add the following code for Control Type D=DMX, M=Mains

ACCESSORIES

Accessories P/N	Description
CDP50-30SL	30° Beam Angle Lens
CDP50-40SL	40° Beam Angle Lens
CDP50-60SL	60° Beam Angle Lens
CDP50-P95	P95 Diffusion Lens
70-3980	Aircraft Cable Suspension Assembly
99-C545-S-**	Ball Mount Assembly
CDP50-SN-**	Full Snoot
CDP50-HSN-*	Half Snoot
CDP50-CBSN-**	Cross Baffle Snoot
CDP50-LV-**	Louver-CDP Chalice Only
99-DMX-TERM	5-Pin XLR DMX Terminator

PHOTOMETRIC PERFORMANCE

Photometric data taken with all channels at full. Photometric data collected using a 3,000K White LED and RGBA LED fixture.

Distance	10'-0"	15'-0"	20'-0"	25'-0"
Diameter	3'-6"	5'-4"	7'-1"	8'-10"
RGBA	108	48	27	17
3,000 K	138	105	59	38

Note: All measurements are shown in feet/inches and footcandles. To convert from foot candles (fc) to Lux (LX) multiply fc by 10.76.