

CHALICE 50W LED DOWNLIGHT

The 50 Watt Chalice pendant downlight from Altman Lighting is designed for permanent installation and energy savings. Offering all of the benefits and longevity of an LED luminaire, changing lamps in your fixtures has now become a thing of the past.

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

The 50W Pendant Chalice fixture is able to be controlled by your DMX Control console & architectural control system; for facilities without a DMX control system the 50W Pendant Chalice is also available in a mains dimmable fixture, or for easy retrofit to a current installation for energy savings.



Chalice 50W LED Pendant

Product Features:

- Available in three mounting options - Pendant, Wall, and Yoke
- Maximum lumens 1710
- 50W LED driver
- Five interchangeable lenses
- 45° swivel ball ceiling mount
- DMX or Mains Dimmable (note, mains dimmable only available in a single color LED only)
- Push Button DMX Addressing and RDM compatibility
- DMX Pass through
- 8-bit or 16-bit selectable DMX modes
- cETLus listed for indoor applications
- Proudly made in the USA
- Five (5) year and one (1) day warranty
- No cost technical support for the life of your product

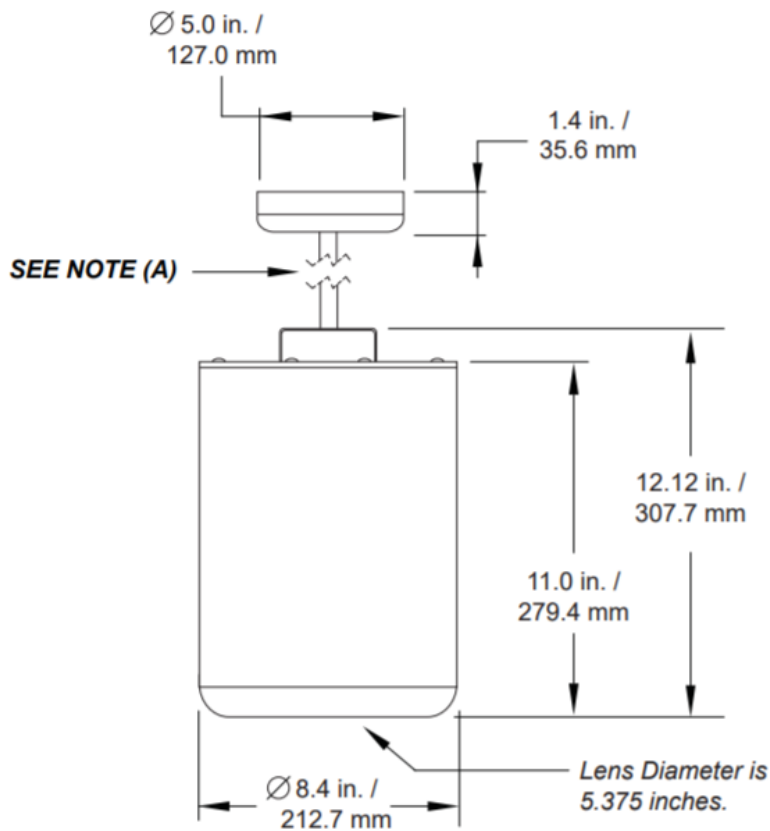


Photometrics

Photometric data taken with all channels at full using a 3,000K White LED and RGBA LED fixtures. Note: All measurements are shown in feet/inches and foot candles. To convert from foot candles (fc) to Lux (LX) multiply fc by 10.76.

CDP50 Pendant LED Downlight				
Throw Distance (d)	10' / 3m	15' / 4.6m	20' / 6.1m	25' / 7.6m
Diameter	3.5' / 1.07m	5.3' / 1.62m	7.1' / 2.16m	8.8' / 2.68m
RGBA LED	108 fc	48 fc	27 fc	17 fc
3,000K LED	138 fc	105 fc	59 fc	38 fc

Dimensions



NOTE (A)
Specify Length of:
 Stem: 6 in. / 152.4 mm to 72 in. / 1.8 m
 Aircraft Cable: Up to 20 ft. / 6.1 m

Specifications

Materials: Corrosion-resistant materials and hardware

Control: Mains dimmable or DMX/RDM

Light Engine: DMX Models: 50W LED Array - Available in, 3000K to 6000K Tunable White, RGBA, and RGBW, Dim to Warm and custom arrays. (Consult factory before ordering.)
Mains Dimmable Models: 50W LED Array - Available in 3000K and 6000K(standard). Custom arrays available - consult factory before ordering.

Lumens: Maximum lumens 1710

Rated LED Life: Array rating >50,000 hours to L70

Input Voltage: 100-240 VAC 50/60 Hz

Current Draw: 0.42A @120VAC, 0.21A @ 240VAC

Watts: 50

LED Engine Cooling: Convection, passive

Environment: 0 - 40°C (32 - 104°F) with humidity of 5-95% non-condensing)

Weight: 8.5 lbs. (3.86 kgs.)

Compliance: cETLus listed for indoor use

Warranty: Five (5) years and One (1) day

Support: Supported Forever - free phone and online tech support for the life of your product.

Please note that noise levels on mains dim luminaires are subject to the dimming/switching systems in which they are wired. Electrical systems displaying harmonics may increase the audible noise output from the luminaire.

IMPORTANT! For fixtures that are mains dim controlled, do not connect more than four (4) luminaires to the same dimmer. Connecting more than four luminaires to the same dimmer will result in undesired low-end dimmer response. Note: dimmer must be sized appropriately to handle the luminaire load.

PART NUMBER	MODEL	COOLING
CDP50-*_*_*_*_*_*	Chalice 50 Pendant	Convection
CDR50-*_*_*_*_*_*	Chalice 50 Recessed	Convection
CDA50-*_*_*_*_*_*	Chalice 50 Aircraft Cable	Convection

Ordering Information

CDA50-(LED ARRAY)-(BODY COLOR)-(CONTROL)- (VOLTAGE)
Model CDA50 Chalice Pendant Aircraft Cable LED Luminaire*

CDP50-(LED ARRAY)-(BODY COLOR)-(CONTROL)- (VOLTAGE)
Model CDP50 Chalice Pendant LED Luminaire**

LED Array: (RGBA), (RGBW) Tunable White (3K6K), Dim to Warm - 3/4:3k 1/4:Amber (DTW), or Custom (C)***

Body Color: Black (B) or White (W) or Custom (C)***

Control: DMX Control (D) or Mains Dimmable (M)

Voltage: 120 (120VAC), 240 (240VAC)

NOTES:

* Mounting: Maximum length for Aircraft cable = 20'-0" (6.1 m)

** Mounting: Minimum length of Pendant = 6"(152mm) to 72" / (1.8 m) maximum. Custom stem lengths available. Consult factory before ordering.

***Consult factory before ordering.

DTW models need 4 channels of DMX. Fade must be programmed

Accessories

18-CDP50-20 20° Beam Angle Lens*

18-CDP50-30 30° Beam Angle Lens*

18-CDP50-40 40° Beam Angle Lens*

18-CDP50-60 60° Beam Angle Lens*

SS-CDP50-P95 22°, 5.375" diameter Diffusion Lens*

CDP-STEM-72 72" stem length addition**

NOTES:

* The above lenses are for use with the CDP50 fixtures only and are not interchangeable with the CDR series luminaires. When using diffusers (20°,30°,40°, 60° and P95) please allow for a minimum throw distance of 10'-0" (approximately 3m) for color uniformity.

** Added 72" stem length including 3/8" IPS Coupler, & 72" of added wiring. Maximum of 364" which is 4 stem additions per fixture.

510 Malleable Iron Pipe Clamp
SC-36-BK 36" Black Safety Cable with Spring Clamp
SC-36-WH 36" White Safety Cable with Spring Clamp

