

CASSANDRA Ceiling Fixture

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Solid clear frosted acrylic diffuser available in multiple lengths
- CREE COB CRI 90+ available in 2700K | 3000K | 3500K | 4000K
- LED available with multiple dimming options
- 5 year product warranty on LED products
- Rated for damp location

Project

Type

Quantity

Note



PRODUCT CODE		LIGHT SOURCE		CANOPY & REMOTE DRIVER	
CDCSM	Small Cassandra Ceiling Fixture 7" H X 5" Ø Head	COB9W27K90	Per head: 9W LED 2700K CRI 90+ 1025 nominal lumens	CP	Round Canopy 5" Ø X 0.625" (driver in junction box)
CDCMD	Medium Cassandra Ceiling Fixture 13" H X 5" Ø Head	COB9W30K90	Per head: 9W LED 3000K CRI 90+ 1087 nominal lumens	SP	Square Canopy 5" X 5" X 0.5" (driver in junction box)
CDCLG	Long Cassandra Ceiling Fixture 22" H X 5" Ø Head	COB9W35K90	Per head: 9W LED 3500K CRI 90+ 1141 nominal lumens	REM-CP	Remote dimming LED driver option with round 5" canopy
		COB9W40K90	Per head: 9W LED 4000K CRI 90+ 1187 nominal lumens	REM-SP	Remote dimming LED driver option with square 5" canopy
ⓘ REMOTE DRIVER OPTION Remote driver option requires a seperate remote box. Refers to REM spec sheet for ordering details.					

DIMMING		VOLTAGE	FINISH
D010	0-10V 1% dimming LED driver (4 wires)	120V/277V 120V-277V Universal voltage electronic LED driver	01 White paint
PHS	Forward/Reverse Phase 1% LED dimming driver (2 wire) <i>(only available in 120V)</i>	120V Electronic LED driver (PHS Phase dimming)	02 Black paint
NODIM	No dimming option required		08 Dark mat bronze paint
			21 Polished gold plated
			22 Brushed gold plated
			24 Brushed nickel plated
			31 Polished nickel plated

CUSTOM MODIFICATIONS

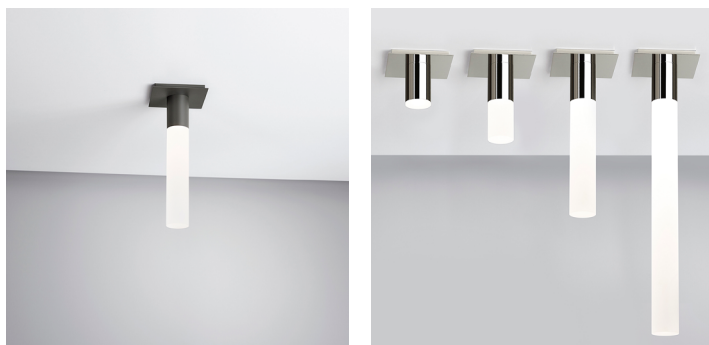
- Custom length acrylic
- Emergency battery pack available
- Lutron EcoSystem/3-wire dimming LED driver,
- Customizable finishes, sizes and LED specifications

! REMOTE DRIVER OPTION

Remote driver option requires
a separate remote box. Refers to
REM spec sheet for ordering
details.

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PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

CDCSM	H: 7" W: 5" P: 5" Net Wt. 3 lbs.
CDCMD	H: 13" W: 5" P: 5" Net Wt. 3 lbs.
CDCLG	H: 22" W: 5" P: 5" Net Wt. 4 lbs.

OTHER SPECIFICATIONS

- Solid 2" Ø acrylic diffuser lengths (CDCSM = 3") - (CDCMD = 9") - (CDCLG = 18")
- UL Certified and suitable for damp location
- Mounting Canopy size (CP = 5" Ø H X 0.625" W) - (SP = 4.5" H X 4.5" W)

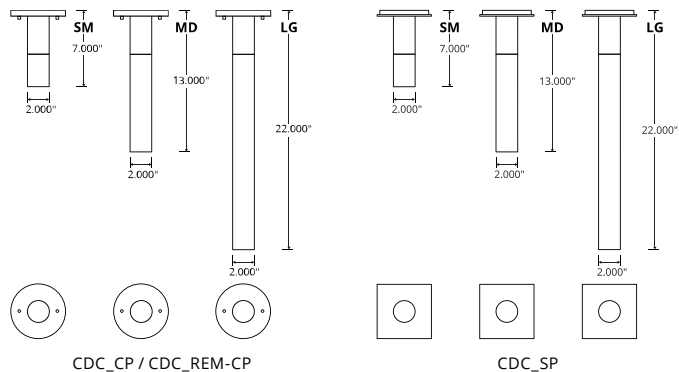
INSTALLATION REQUIREMENTS

- Driver to be fitted in junction box (except for remote options)
- Mounts to a standard 4" octagonal electrical junction box or plaster ring

LIGHT SOURCE SPECIFICATIONS

- Electronic constant current LED power supply
- COB CREE LED: consistent binning that falls within 2 MacAdam ellipse
- COB Life, L70 > 61 000 hrs at 70% lumen maintenance
- Integral Class II driver
- Thermally managed within manufacturer specifications to maximize LED life
- No ultraviolet or infrared, alleviating potential damage to art, fabric & materials
- Electrical components are mercury free and are RoHS compliant

TECHNICAL DRAWING(S)



COMPATIBLE DIMMER LIST

Compatibility dimmer list available on our website:
www.hemeralighting.com/dimming

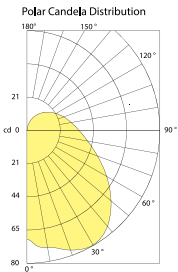
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PHOTOMETRIC DATA

COB9W9030K9 (CDCMD)
Nominal LED Source Wattage: 9W
System wattage: 10.77W
Color accuracy: CRI 90+
Light Color: 3000° K
Delivered lumens: 491.8 lm
Luminaire efficacy: 46.3 lm/w

Delivered Lumens: 491.8 lm
System Wattage: 10.77 W
Luminaire Efficacy: 46.3 lm/W



COLOR TEMP. MULTIPLIER	
2700K	0.95
3000K	1.00
3500K	1.05
4000K	1.09