

CASSANDRA Micro-Suspension

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Solid clear frosted acrylic diffuser available in multiple lengths
- CREE COB CRI 90+ available in 2700K | 3000K | 3500K | 4000K
- Chandelier available with multiple heads and customizable canopy in various shapes and sizes
- Cord option is available in coaxial cable or a multitude of color cords
- Fixture height is adjustable
- 5 year product warranty on LED products
- Rated for damp location

Project

Type

Quantity

Note



PRODUCT CODE	LIGHT SOURCE	CORD	CANOPY / REMOTE DRIVER
CDMSM Small Cassandra 2" Ø X 8" H Head CDMMD Medium Cassandra 2" Ø X 14" H Head CDMLG Long Cassandra 2" Ø X 23" H Head (not available with COC cord)	COB9W27K90 Per head: 9W LED 2700K CRI 90+ 1025 nominal lumens COB9W30K90 Per head: 9W LED 3000K CRI 90+ 1087 nominal lumens COB9W35K90 Per head: 9W LED 3500K CRI 90+ 1141 nominal lumens COB9W40K90 Per head: 9W LED 4000K CRI 90+ 1187 nominal lumens	AGC Anthracite gray cord PWC Pearly white cord SBC Silky black cord SGC Satin gold cord COC Coaxial cable (not available with LG version)	RC Round Canopy 5" Ø X 0.625" (driver in junction box) SP Square Canopy 5" X 5" X 0.5" (driver in junction box) REM-MC Remote driver with micro 2" Ø canopy REM-RC Remote driver Round Canopy 5" Ø X 0.625" REM-SP Remote driver Square Canopy 5" Ø X 0.625" RCX Round Canopy 5" Ø X 0.625" for coaxial (driver in junction box) SPX Square Canopy 5" X 5" X 0.5" for coaxial cable (driver in junction box) REM-MCX Remote driver with micro 2" Ø canopy for coaxial cable REM-RCX Remote driver with Round Canopy 5" Ø X 0.625" for coaxial cable REM-SPX Remote driver with Square Canopy 5" Ø X 0.625" for coaxial cable REMOTE DRIVER OPTION <i>Remote driver option requires a separate remote box. Referes to REM spec sheet for ordering details.</i>

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

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PRODUCT SPECIFICATION



CDMSM, CDMMD, CDMLG



CDMLG brushed gold plated (22)

DIMENSIONS & WEIGHT

CDMSM	H: 8" W: 2" Net Wt. 3 lbs.
CDMMD	H: 14" W: 2" Net Wt. 3 lbs.
CDMLG	H: 23" W: 2" Net Wt. 5 lbs

OTHER SPECIFICATIONS

- Solid 2" Ø acrylic diffuser lengths (CDMSM = 3") - (CDMMD = 9") - (CDMLG = 18")
- Dual conductor coated coaxial class 2 adjustable cable 3/32" Ø X 72"
- Standard 72" long color cord is field adjustable (AGC, PWC, SBC, SGC)
- Mounting Canopy size (CDM_RC = 5" Ø H X 0.625" W) - (CDM_SP = 4.5" H X 4.5" W) - (CDM_REM-MC = 2" Ø X 0.25")
- Overall heights (CDMSM = 82") - (CDMMD = 88") - (CDMLG = 97")

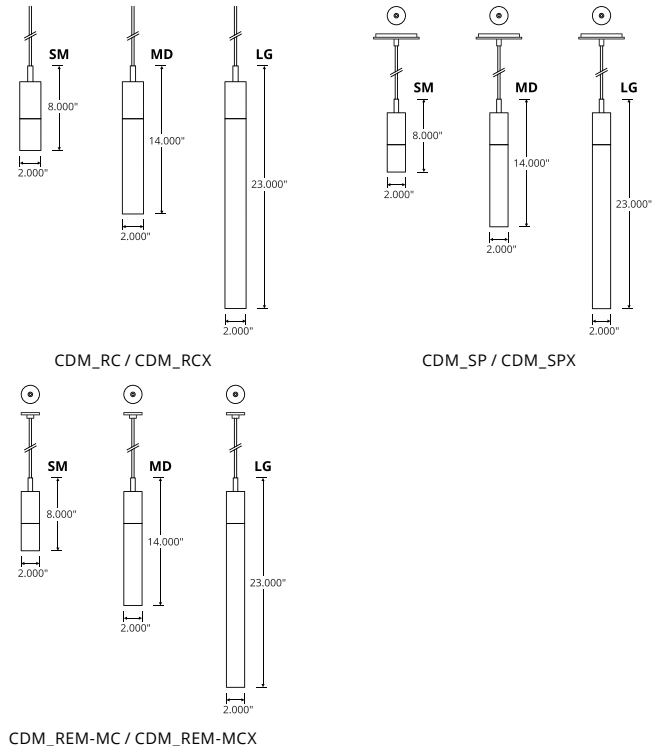
INSTALLATION REQUIREMENTS

- Driver to be fitted in junction box (except for remote options)
- Mounts to a standard 4" octagonal electrical junction box or plaster ring (except for remote options)
- REM-MC canopy option requires a 1.375" Ø hole, standard ceiling thickness up to 1"

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)



CUSTOM MODIFICATIONS

- Custom length acrylic or longer cable available & more color cord options
- 48" stem instead of cord
- Dim to Warm option available
- Emergency battery pack available
- Dali control protocol or Lutron EcoSystem/3-wire
- Customizable finishes, sizes and LED specifications
- Remote driver

COMPATIBLE DIMMER LIST

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

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PRODUCT SPECIFICATION

PHOTOMETRIC DATA

COB9W9030K (CDMMD)

Nominal LED Source Wattage: 9W

Nominal light output: 1087 lm

System wattage: 10.77W

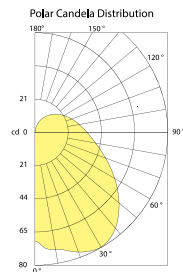
Color accuracy: CRI 90+

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