

CASSANDRA Chandelier

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Solid clear frosted acrylic diffusers available in multiple lengths
- CREE COB CRI 90+ available in 2700K | 3000K | 3500K | 4000K
- Cord option is available in coaxial cable or a multitude of color cords
- Chandelier available with standard sizes and multiple head configurations
- Head heights are adjustable
- Customizable canopy and fixture head configurations
- 5 year product warranty on LED products
- Rated for damp location



Project	
Type	
Quantity	
Note	

PRODUCT CODE	LIGHT SOURCE	CANOPY
CDR3SM 3 heads - Small cylinder (9") CDR3MD 3 heads - Medium cylinder (16") CDR3LG 3 heads - Long cylinder (23") CDR4SM 4 heads - Small cylinder (9") CDR4MD 4 heads - Medium cylinder (16") CDR4LG 4 heads - Long cylinder (23") CDR5SM 5 heads - Small cylinder (9") CDR5MD 5 heads - Medium cylinder (16") CDR5LG 5 heads - Long cylinder (23") CDR7SM 7 heads - Small cylinder (9") CDR7MD 7 heads - Medium cylinder (16") CDR7LG 7 heads - Long cylinder (23") CDR9SM 9 heads - Small cylinder (9") CDR9MD 9 heads - Medium cylinder (16") CDR9LG 9 heads - Long cylinder (23")	COB9027K Per head: 8W LED 2700K CRI 90+ 951 nominal lumens COB9030K Per head: 8W LED 3000K CRI 90+ 1008 nominal lumens COB9035K Per head: 8W LED 3500K CRI 90+ 1058 nominal lumens COB9040K Per head: 8W LED 4000K CRI 90+ 1100 nominal lumens	C7 Round canopy 7" Ø x 0.5" H Compatible with CDR3 C12 Round canopy 12" Ø x 1.5" H Compatible with CDR3 C18 Round canopy 18" Ø x 2" H Compatible with CDR5, CDR7 or CDR9 S7 Square canopy 7.75" x 7.75" x 1.5" Compatible with CDR4 S12 Square canopy 12" x 12" x 1.5" Compatible with CDR5 or CDR9

CORD	DIMMING	VOLTAGE	FINISH
COC Coaxial cable (not available with LG version) AGC Anthracite gray cord PWC Pearly white cord SBC Silky black cord SGC Satin gold cord	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 12 Antique gold paint 21 Polished gold plated 22 Brushed gold plated 24 Brushed nickel plated 31 Polished nickel plated

CUSTOM MODIFICATIONS

- Customizable head selection with mixed head option or custom length acrylics
- Reduced wattage and lumen options available
- 48" stems instead of cords, Longer cables available or more color cord options
- Dali control protocol or Lutron EcoSystem/3-wire dimming LED driver
- Emergency battery pack available
- Custom sizes, configuration, finishes and lamping
- Remote driver

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PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

CDR3_C7 H: 58" to 73" W: 7" Ø Net Wt. 7 to 14 lbs
CDR3_C12 H: 59" to 74" W: 12" Net Wt. 10 to 22 lbs
CDR5_C18 H: 59" to 74" W: 18" Ø Net Wt. 19 to 32 lbs
CDR7_C18 H: 59" to 74" W: 18" Ø Net Wt. 22 to 40 lbs
CDR9_C18 H: 59" to 74" W: 18" Ø Net Wt. 25 to 48 lbs
CDR4_S7 H: 59" to 74" W (A): 7.75" W (B): 7.75" Net Wt. 10 to 21 lbs
CDR5_S12 H: 59" to 74" W (A): 12" W (B): 12" Net Wt. 16 to 29 lbs
CDR9_S12 H: 59" to 74" W (A): 12" W (B): 12" Net Wt. 23 to 47 lbs

OTHER SPECIFICATIONS

- Solid 2" Ø acrylic diffuser (CDR_SM = 3") - (CDR_MD = 9") - (CDR_LG = 18")
- Dual conductor coated coaxial class 2 adjustable cables 3/32" Ø X 72" (COC)
- Standard 72" long color cords are field adjustable (AGC, PWC, SBC, SGC)
- CDR3_C7 includes a painted mounting canopy 6.5" Ø x 0.5"
- CDR3_C12 includes a painted mounting canopy 10" Ø x 1.5"
- CDR_C18 includes a painted mounting canopy 16" Ø x 2"
- CDR_S7 includes a painted mounting canopy 7" x 7" x 1.5"
- CDR_S12 includes a painted mounting canopy 10.5" x 10.5" x 1.5"
- Standard overall heights: (CDR_SM = 83") - (CDR_MD = 89") - (CDR_LG = 98") - except for CDR3_C7 option
- Overall heights for CDR3_C7: (CDR_SM = 82") - (CDR_MD = 88") - (CDR_LG = 97")
- UL Certified and suitable for damp location

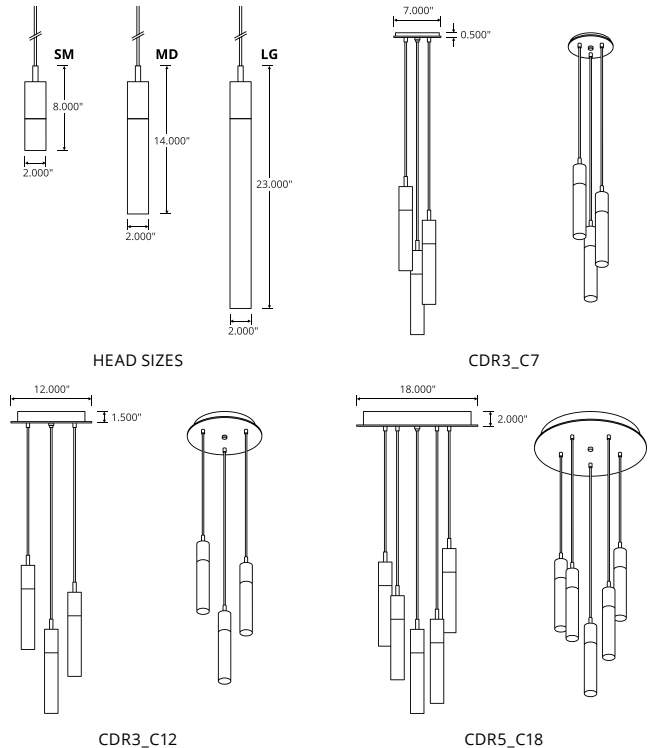
INSTALLATION REQUIREMENTS

- Driver(s) concealed within canopy (except for C7/3 option)
- Driver to be fitted in junction box for C7/3 option
- 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)

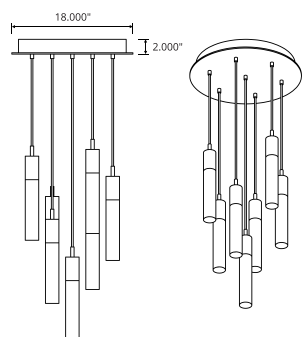


COMPATIBLE DIMMER LIST

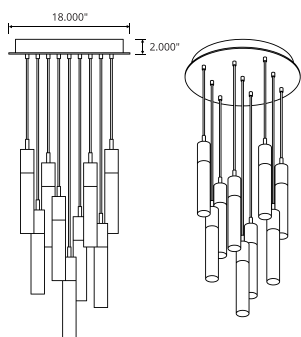
Compatibility dimmer list available on our website:
www.hemeralighting.com/dimming

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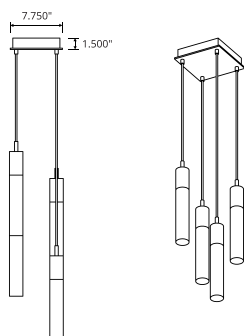
PRODUCT SPECIFICATION



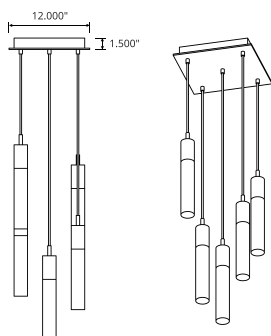
CDR7_18



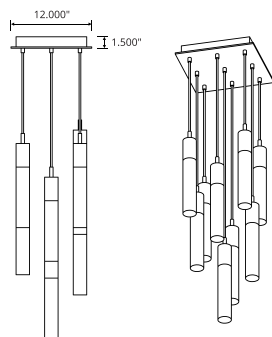
CDR9_C18



CDR4_S7



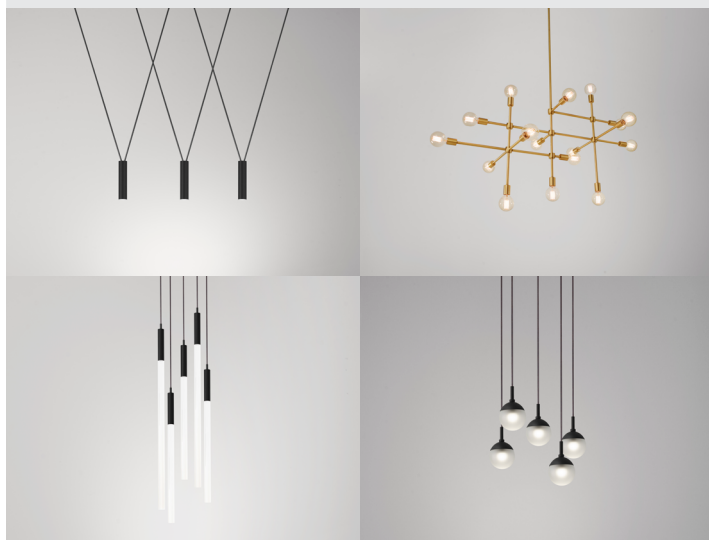
CDR5_S12



CDR9_S12

CUSTOM CHANDELIERS

Elevate your space with a chandelier crafted exclusively for you. From bespoke canopy dimensions to impeccably tailored cable lengths and sculptural 3D forms, we design luminous installations that transform your project into a statement of sophistication.



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PRODUCT SPECIFICATION

PHOTOMETRIC DATA

COB9W9030K (PER HEAD)

Nominal LED Source Wattage: 9W

System wattage: 10.77W

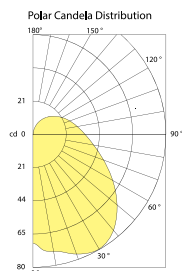
Color accuracy: CRI 90+

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