

ASTRO Chandelier

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Small scale big light
- Solid aluminum heads 2" x 2"
- CREE COB CRI 90+ in 2700K | 3000K | 3500K | 4000K with reflectors 39° | 60°
- 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	
AOR3	Astro Chandelier - 3 heads	COB9027K	Per head: 3W LED 2700K CRI 90+ 308 nominal lumens	C7	Round canopy 7" Ø x 0.5" H <i>Compatible with AOR3</i>
AOR4	Astro Chandelier - 4 heads	COB9030K	Per head: 3W LED 3000K CRI 90+ 326 nominal lumens	C12	Round canopy 12" Ø x 1.5" H <i>Compatible with AOR3 or AOR5</i>
AOR5	Astro Chandelier - 5 heads	COB9035K	Per head: 3W LED 3500K CRI 90+ 342 nominal lumens	C18	Round canopy 18" Ø x 2" H <i>Compatible with AOR7, AOR9 or AOR13</i>
AOR7	Astro Chandelier - 7 heads	COB9040K	Per head: 3W LED 4000K CRI 90+ 356 nominal lumens	S7	Square canopy 7.75" x 7.75" x 1.5" <i>Compatible with AOR4 or AOR5</i>
AOR9	Astro Chandelier - 9 heads			S12	Square canopy 12" x 12" x 1.5" <i>Compatible with AOR5 or AOR9</i>
AOR13	Astro Chandelier - 13 heads				

OPTIC		DIMMING		VOLTAGE		FINISH	
AD	No reflector: Frosted polycarbonate diffusing lens	D010	0-10V 1% dimming LED driver (4 wire)	120V/277V	120V-277V Universal voltage electronic LED driver	01	White paint
39	39° angle reflector	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
60	60° angle reflector	NODIM	No dimming option required			08	Dark mat bronze paint
						12	Antique gold paint

CUSTOM MODIFICATIONS

- Reduced wattage and lumen options available
- Longer cables available
- Dali control protocol or Lutron EcoSystem/3-wire dimming LED driver
- Emergency battery pack available
- Customizable finishes, sizes and LED specifications
- Remote driver

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PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

AOR3_C7	H: 50.5" W: 7" Ø Net Wt. 4 lbs.
AOR3_C12	H: 51.5" W: 12" Ø Net Wt. 7 lbs.
AOR5_C12	H: 51.5" W: 12" Ø Net Wt. 8 lbs.
AOR7_C18	H: 51.5" W: 18" Ø Net Wt. 15 lbs.
AOR9_C18	H: 51.5" W: 18" Ø Net Wt. 16 lbs.
AOR13_C18	H: 51.5" W: 18" Ø Net Wt. 18 lbs.
AOR4_S7	H: 51.5" W (A): 7.75" W (B): 7.75" Net Wt. 6 lbs.
AOR5_S7	H: 51.5" W (A): 7.75" W (B): 7.75" Net Wt. 7 lbs.
AOR5_S12	H: 51.5" W (A): 7.75" W (B): 7.75" Net Wt. 13 lbs.

OTHER SPECIFICATIONS

- Dual conductor coated coaxial class 2 adjustable cables 3/32" Ø X 72"
- C7 includes a painted mounting canopy 6.5" Ø x 0.5"
- C12 includes a painted mounting canopy 10" Ø x 1.5"
- C18 includes a painted mounting canopy 16" Ø x 2"
- S7 includes a painted mounting canopy 7" x 7" x 1.5"
- S12 includes a painted mounting canopy 10.5" x 10.5" x 1.5"
- Standard overall height is 75.5" - except for AOR3_C7 option
- Overall height for AOR3_C7 option is 74.5"
- UL Certified and suitable for damp location

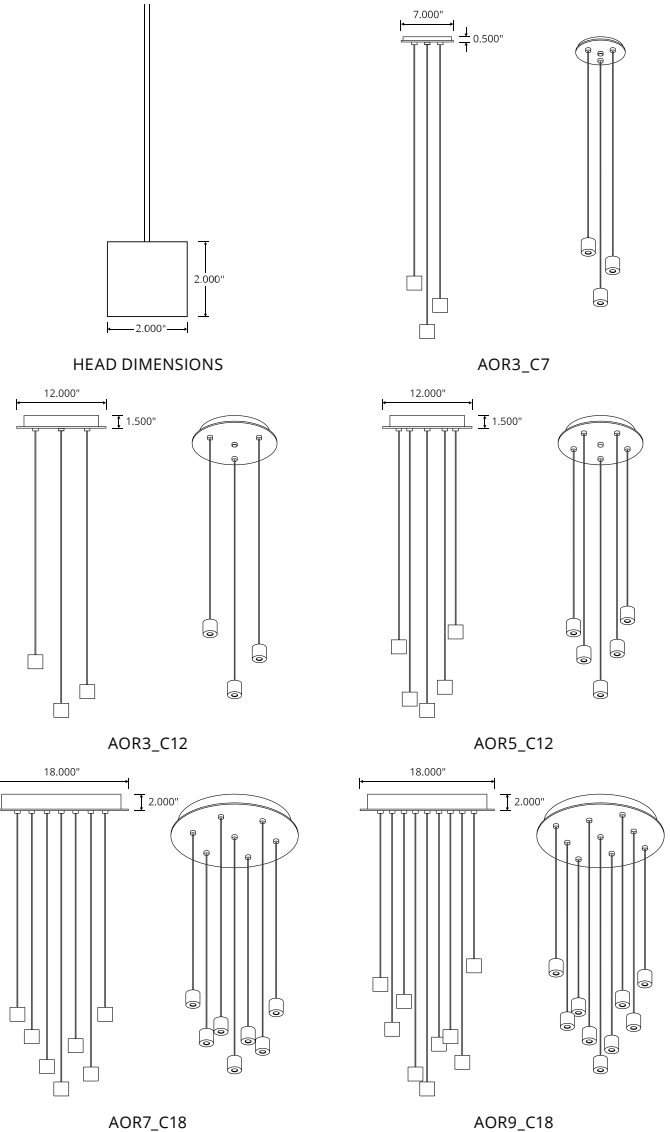
INSTALLATION REQUIREMENTS

- Driver(s) concealed within canopy (except for AOR3_C7 option)
- Driver to be fitted in junction box for AOR3_C7 option
- Mounts to a standard 4" octagonal electrical junction box or plaster ring (except for remote options)

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
- All photometric tests are run with SW encapsulated fabric shade
- 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)

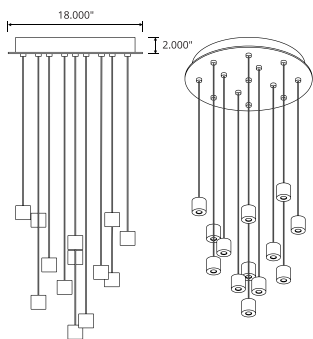


COMPATIBLE DIMMER LIST

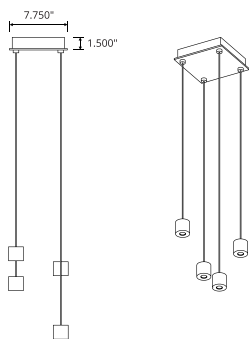
Compatibility dimmer list available on our website:
www.hemeralighting.com/dimming

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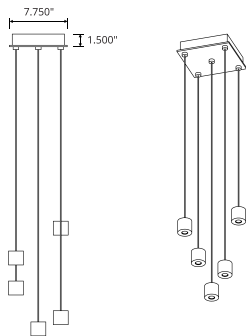
PRODUCT SPECIFICATION



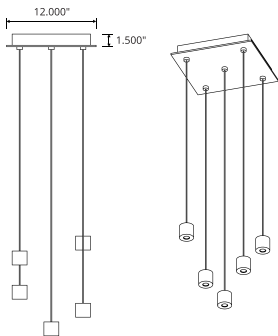
AOR13_C18



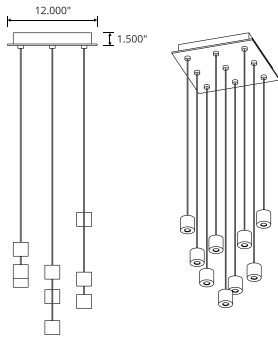
AOR4_S7



AOR5_S7



AOR5_S12



AOR9_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.



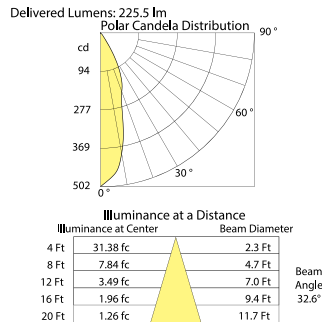
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PRODUCT SPECIFICATION

PHOTOMETRIC DATA

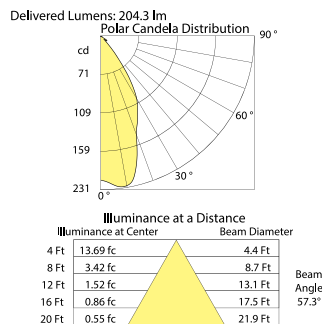
COB3W9035K-39 (PER HEAD)

Nominal LED Source Wattage: 3W
System wattage: 3.6W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 225.5 lm
Luminaire efficacy: 61.6 lm/w



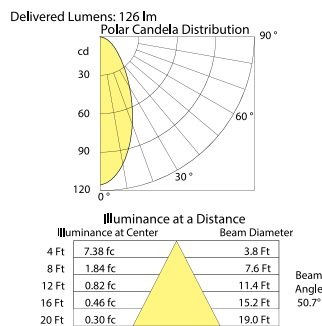
COB3W9035K-60 (PER HEAD)

Nominal LED Source Wattage: 3W
System wattage: 3.6W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 204.3 lm
Luminaire efficacy: 56.0 lm/w



COB3W9035K-AD (PER HEAD)

Nominal LED Source Wattage: 3W
System wattage: 3.6W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 126 lm
Luminaire efficacy: 34.8 lm/w



COLOR TEMP. MULTIPLIER

2700K	0.90
3000K	0.95
3500K	1.00
4000K	1.04