

ASTRO Micro-Suspension

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Small scale big light
- Solid aluminum head 2" x 2"
- CREE COB CRI 90+ in 2700K | 3000K | 3500K | 4000K with reflectors 39° | 60°
- Chandelier available with multiple heads and customizable canopy in various shapes and sizes
- Fixture height is adjustable
- 5 year product warranty on LED products
- Rated for damp location



Project	
Type	
Quantity	
Note	

PRODUCT CODE	LIGHT SOURCE	OPTIC
AOM Astro Micro-Suspension H: 2" W (A): 2" W (B): 2"	COB3W27K90 3W LED 2700K CRI 90+ 308 nominal lumens	AD No reflector: Frosted polycarbonate diffusing lens
	COB3W30K90 3W LED 3000K CRI 90+ 326 nominal lumens	39 39° angle reflector
	COB3W35K90 3W LED 3500K CRI 90+ 342 nominal lumens	60 60° angle reflector
	COB3W40K90 3W LED 4000K CRI 90+ 356 nominal lumens	

CANOPY & REMOTE DRIVER	DIMMING	VOLTAGE	FINISH
RCX 5" round canopy (driver in junction box) REM-RCX Remote dimming LED driver option with standard round 5" canopy for coaxial cable REM-MCX Remote dimming LED driver with micro 2" Ø canopy LED driver option for coaxial cable REMOTE DRIVER OPTION Remote driver option requires a separate remote box. Referes to REM spec sheet for ordering details.	D010 0-10V 1% dimming LED driver (4 wire) PHS Forward/Reverse Phase 1% LED dimming driver (2 wire) <i>(only available in 120V)</i> 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

CUSTOM MODIFICATIONS

- Longer cable available
- Customizable finishes and LED specifications
- Dali control protocol
- More driver options

ASTRO Micro-Suspension

PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

AOM H: 2" W (A): 2" W (B): 2" Net Wt. 2 lbs.

OTHER SPECIFICATIONS

- Dual conductor coated coaxial class 2 adjustable cable 3/32" Ø X 72"
- Standard canopy size is 5" Ø x 0.63" H (except for REM-MCX)
- Canopy size for REM-MCX option is 2" Ø x 0.25" H
- Overall height is 74.5" (except REM-MCX)
- Standard overall height for REM-MCX option 74.25"
- UL Certified and suitable for damp location

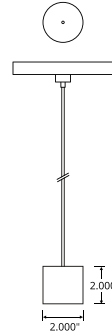
INSTALLATION REQUIREMENTS

- 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-MCX canopy option requires a 1.375" Ø hole, ceiling thickness up to 1"

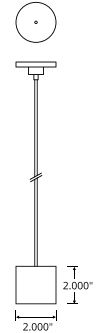
LIGHT SOURCE SPECIFICATIONS

- 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)



STANDARD CANOPY / REM-SCX



REM-MCX

COMPATIBLE DIMMER LIST

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

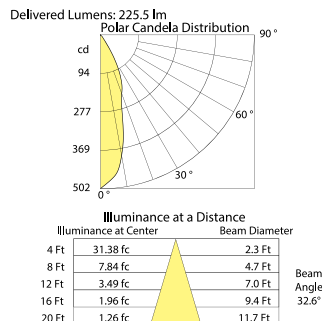
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PHOTOMETRIC DATA

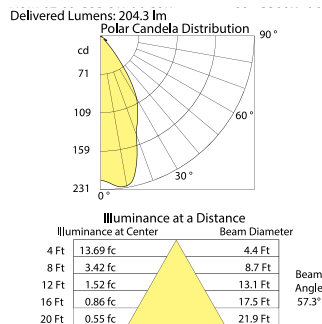
COB3W9035K-39

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



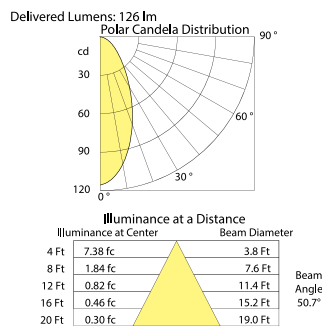
COB3W9035K-60

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

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