

MIA Ceilings & projectors

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
MICSM Small Cassandra Ceiling Fixture 6.5" X 1" Ø H Head MICMD Medium Cassandra Ceiling Fixture 10.0" X 1" Ø H Head MICLG Long Cassandra Ceiling Fixture 16.0" X 1" Ø H Head	COB5W27K90 Per head: 5W LED 2700K CRI 90+ 640 nominal lumens COB5W30K90 Per head: 5W LED 3000K CRI 90+ 679 nominal lumens COB5W35K90 Per head: 5W LED 3500K CRI 90+ 713 nominal lumens COB5W40K90 Per head: 5W LED 4000K CRI 90+ 749 nominal lumens	CP Round Canopy 5" Ø X 0.625" (driver in junction box) SP Square Canopy 5" X 5" X 0.375" (driver in junction box) REM-CP Remote driver with Round Canopy 5" Ø X 0.625" REM-SP Remote driver with Square Canopy 5" X 5" X 0.375" ⓘ REMOTE DRIVER OPTION <i>Remote driver option requires a separate remote box. Refers to REM spec sheet.</i>

DIMMING	VOLTAGE	FINISH
D010 0-10V 1% dimming LED driver (4 wires) 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 21 Polished gold plated 22 Brushed gold plated 24 Brushed nickel plated 31 Polished nickel plated

✂ CUSTOM MODIFICATIONS

- Custom length acrylic
- Customizable finishes, sizes and LED specifications
- Dali control protocol
- More driver options

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PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

MICSM	6.500" x 5.000" x 5.000"
MICMD	10.000" x 5.000" x 5.000"
MICLG	16.000" x 5.000" x 5.000"

OTHER SPECIFICATIONS

- Solid 1" Ø acrylic diffuser lengths (MICSM = 3.000") - (MICMD = 6.500") - (MICLG = 12.500")
- Mounting Canopy (CP = 5.000" Ø H X 0.62500" W) - (SP = 4.500" H X 4.500" W)
- UL Certified and suitable for damp location

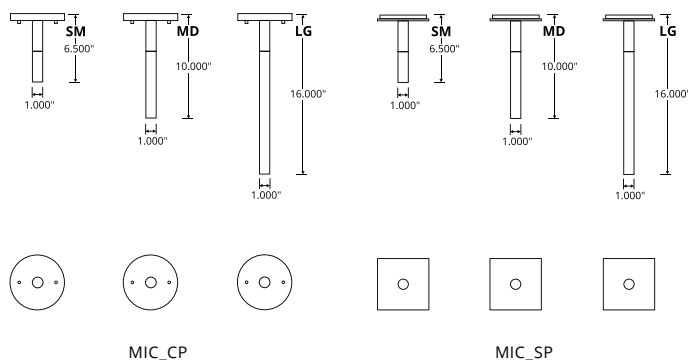
INSTALLATION REQUIREMENTS

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

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

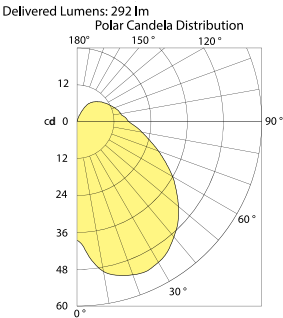
Compatibility dimmer list available on our website:
www.hemeralighting.com/dimming

PRODUCT SPECIFICATION

PHOTOMETRIC DATA

COB5W35K90 (SM)

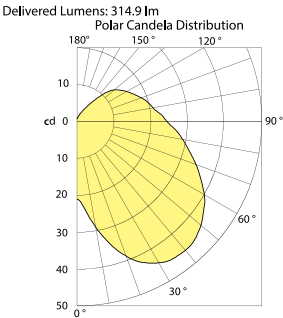
Nominal LED Source Wattage: 5W
System wattage: 6W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 292.0 lm
Luminaire efficacy: 48.6 lm/w



PHOTOMETRIC DATA

COB5W35K90 (MD)

Nominal LED Source Wattage: 5W
System wattage: 6W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 314.9 lm
Luminaire efficacy: 52.3 lm/w



COLOR TEMP. MULTIPLIER

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