

PURE Micro-Suspension

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Dazzling cast glass sphere pendant revealing purity through its mass
- Clear polished glass sphere 3.75" Ø
- 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
- Choose between frosted diffused light for a sparkling glow or direct functional light with a subtle glow
- Fixture height is adjustable
- 5 year product warranty on LED products
- Rated for damp location



Project	
Type	
Quantity	
Note	

PRODUCT CODE	LIGHT SOURCE	REFLECTOR	CANOPY / REMOTE DRIVER
PUM Pure Micro-Suspension Glass sphere Ø 3.75"	COB3W27K90 3W LED 2700K CRI 90+ 308 nominal lumens	AD No reflector: Frosted polycarbonate diffusing lens	RCX 5" Ø canopy (driver in junc. box)
	COB3W30K90 3W LED 3000K CRI 90+ 326 nominal lumens	39 39° angle reflector (<i>CPG only</i>)	REM-MCX Remote Micro 2" Ø canopy LED driver option.
	COB3W35K90 3W LED 3500K CRI 90+ 342 nominal lumens	60 60° angle reflector (<i>CPG only</i>)	REM-RCX Remote driver with 5" Ø canopy
	COB3W40K90 3W LED 4000K CRI 90+ 356 nominal lumens		! REMOTE DRIVER OPTION <i>Remote driver option requires a separate remote box. Refers to REM spec sheet.</i>

GLASS	DIMMING	VOLTAGE	CANOPY FINISH
IFG Clear glass with frosted interior (<i>AD option only, No reflector</i>)	D010 0-10V 1% dimming LED driver (4 wire)	120V/277V 120V-277V Universal voltage electronic LED driver	01 White paint
CPG01 Clear glass with with painted white interior	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
CPG02 Clear glass with painted black interior			21 Polished gold plated
CPG21 Clear glass with gold interior	NODIM No dimming option required		24 Brushed nickel plated
CPG24 Clear glass with brushed nickel plated interior			31 Polished nickel plated
CPG31 Clear glass with nickel plated interior			

CUSTOM MODIFICATIONS

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

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PRODUCT SPECIFICATION

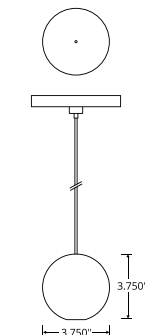


PUM IFG (back) - PUM CPG31 (front)

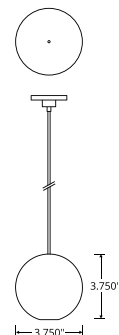


PUM CPG31, CPG21, CPG02, CPG01

TECHNICAL DRAWING(S)



Standard canopy



REM-MCX

DIMENSIONS & WEIGHT

PUM H: 3.75" W (A): 3.75" W (B): 3.75" Net Wt. 4 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 76.75"

INSTALLATION REQUIREMENTS

- Driver to be fitted in junction box
- Mounts to a standard 4" octagonal electrical junction box or plaster ring
- 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

COMPATIBLE DIMMER LIST

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

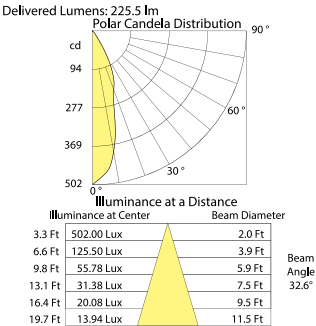
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PHOTOMETRIC DATA

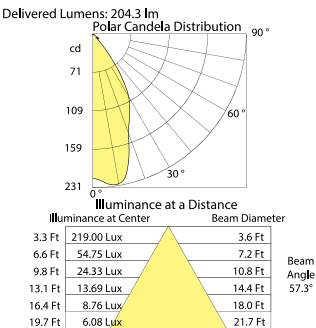
COB3W35K90 (CPG 39)

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



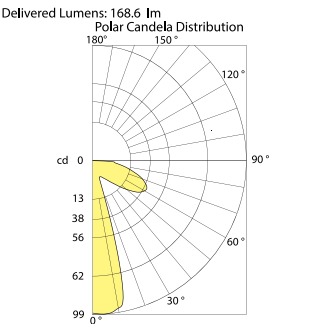
COB3W35K90 (CPG 60)

Nominal LED Source Wattage: 3W
System wattage: 3.6W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 204.3 lm
Luminaire efficacy: 56.1 lm/w



COB3W35K90 (IFG AD)

Nominal LED Source Wattage: 3W
System wattage: 3.6W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 168.6 lm
Luminaire efficacy: 46.2 lm/w



COLOR TEMP. MULTIPLIER

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