

# NEPTUNE-7 Suspension

## PRODUCT ORDERING CODE



### PRODUCT FEATURES

- 4" Ø frosted or clear glass globes
- CREE COB CRI 90+ available in 2700K | 3000K | 3500K | 4000K
- LED available with multiple dimming options
- Customizable sizes, finishes and LED specifications
- 5 year product warranty on LED products
- Rated for damp location



Project

Type

Quantity

Note

| PRODUCT CODE                                                        | LIGHT SOURCE                                                                                                                                                                                                                                                                         | OAH                                                                                                                                               | GLASS                                                  |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>N7S</b> Neptune-7 Suspension<br>H: 18" W (A): 33.5" W (B): 29.5" | <b>COB18W27K90</b> 18W LED 2700K CRI 90+<br>2149 nominal lumens<br><br><b>COB18W30K90</b> 18W LED 3000K CRI 90+<br>2280 nominal lumens<br><br><b>COB18W35K90</b> 18W LED 3500K CRI 90+<br>2394 nominal lumens<br><br><b>COB18W40K90</b> 18W LED 4000K CRI 90+<br>2490 nominal lumens | <b>XX</b> Provide OAH distance from ceiling to the bottom of the luminaire in inches.<br><br><br><br><br><br><br><br><br><br>(Min. 22", max. 64") | <b>CFG</b> Frosted glass<br><br><b>CPG</b> Clear glass |

| DIMMING                                                                                                                                                                                                | VOLTAGE                                                                                                                         | FINISH                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>D010</b> 0-10V 1% dimming LED driver (4 wire)<br><br><b>PHS</b> Forward/Reverse Phase 1% LED dimming driver (2 wire) <i>(only available in 120V)</i><br><br><b>NODIM</b> No dimming option required | <b>120V/277V</b> 120V-277V Universal voltage electronic LED driver<br><br><b>120V</b> Electronic LED driver (PHS Phase dimming) | <b>01</b> White paint<br><b>02</b> Black paint<br><b>08</b> Dark mat bronze paint<br><b>12</b> Antique gold paint<br><b>21</b> Polished gold plated<br><b>22</b> Brushed gold plated<br><b>24</b> Brushed nickel plated<br><b>31</b> Polished nickel plated |

### ✂ CUSTOM MODIFICATIONS

- Sloped ceiling adapter and longer stem
- Dali control protocol or Lutron EcoSystem/3-wire dimming LED driver
- Custom sizes, configuration, finishes and lamping
- Remote driver

# NEPTUNE-7 Suspension

## PRODUCT SPECIFICATION



### DIMENSIONS & WEIGHT

**N7S** H: 18" W (A): 33.5" W (B): 29.5" Net Wt. 15 lbs.

### OTHER SPECIFICATIONS

- Standard 5/8" Ø steel tube structure
- Standard stem 5/8" Ø X 48" (not field cuttable, must specify required OAH)
- OAH must be provided (min: 22" | max: 64.75")
- Canopy size 5" Ø X 0.63"
- UL Certified and suitable for damp location

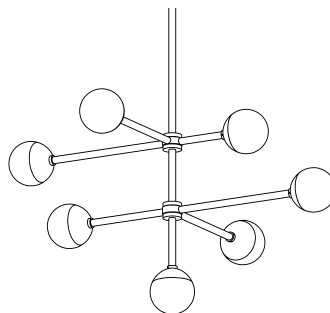
### INSTALLATION REQUIREMENTS

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

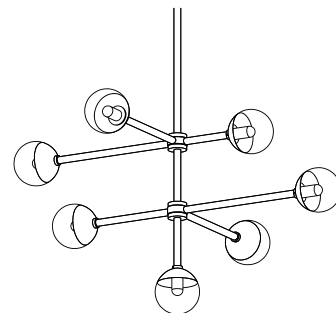
### LIGHT SOURCE SPECIFICATIONS

- 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

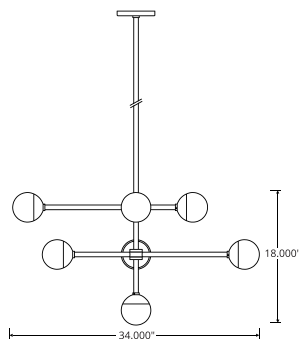
### TECHNICAL DRAWING(S)



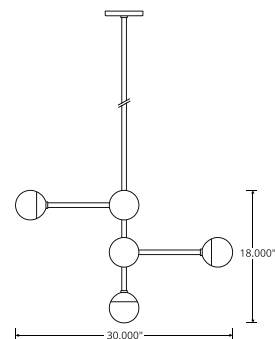
N7S\_CFG



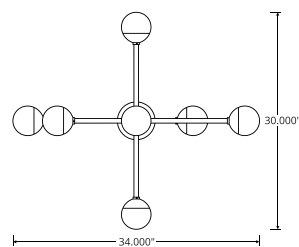
N7S\_CPG



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

### COMPATIBLE DIMMER LIST

Compatibility dimmer list available on our website:  
[www.hemeralighting.com/dimming](http://www.hemeralighting.com/dimming)

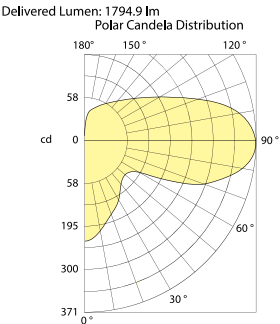
# NEPTUNE-7 Suspension

## PRODUCT SPECIFICATION

### PHOTOMETRIC DATA

#### COB18W35K90 (CFG)

Nominal LED Source Wattage: 18W  
System wattage: 21.0 W  
Color accuracy: CRI 90+  
Light Color: 3500° K  
Delivered lumens: 1794.9 lm  
Luminaire efficacy: 85.2 lm/w



### COLOR TEMP. MULTIPLIER

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