

EOS-3 Suspension

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Minimaliste slim profile 1" x 0.625"
- Nichia LED engine CRI 90+ available in 2700K | 3000K | 3500K
- LED engine is covered with a secured white frosted acrylic diffuser for easy cleaning and preservation of LED integrity
- Position of outer ceiling grippers can be determined in the field to create a unique design
- Fixtures height are adjustable
- 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	
E3SPT	EOS-3 Suspension - 0.625" X 1" X Ø46"	LED20W27K90	20W LED 2700K CRI 90+ 3135 nominal lumens, E3SPT only
E3SSM	EOS-3 Suspension - 0.625" X 1" X Ø78"	LED20W30K90	20W LED 3000K CRI 90+ 3210 nominal lumens, E3SPT only
		LED20W35K90	20W LED 3500K CRI 90+ 3240 nominal lumens, E3SPT only
E3SMD	EOS-3 Suspension - 0.625" X 1" X Ø102"	LED38W27K90	38W LED 2700K CRI 90+ 6280 nominal lumens, E3SSM only
		LED38W30K90	38W LED 3000K CRI 90+ 6380 nominal lumens, E3SSM only
E3SLG	EOS-3 Suspension - 0.625" X 1" X Ø150"	LED38W35K90	38W LED 3500K CRI 90+ 6465 nominal lumens, E3SSM only
		LED56W27K90	56W LED 2700K CRI 90+ 8855 nominal lumens, E3SMD only
		LED56W30K90	56W LED 3000K CRI 90+ 9085 nominal lumens, E3SMD only
		LED56W35K90	56W LED 3500K CRI 90+ 9135 nominal lumens, E3SMD only
		LED56W27K90	56W LED 2700K CRI 90+ 9075 nominal lumens, E3SLG only
		LED56W30K90	56W LED 3000K CRI 90+ 9240 nominal lumens, E3SLG only
		LED56W35K90	56W LED 3500K CRI 90+ 9405 nominal lumens, E3SLG only

DIMMING		VOLTAGE		FINISH	
D010	0-10V 1% dimming LED driver (4 wire)	120V/277V	120V-277V Universal voltage electronic LED driver	01	White paint
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
NODIM	No dimming option required			08	Dark mat bronze paint
				12	Antique gold painted
				21*	Polished gold plated
				22*	Brushed gold plated
				24	Brushed nickel plated
				31	Polished nickel plated
*not available with E4SLG					

CUSTOM MODIFICATIONS

- Longer cables available
- Dali control protocol or Lutron EcoSystem/3-wire dimming LED driver
- Emergency battery pack available

EOS-3 Suspension

PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

E3SPT	H: 50" W: 46" Ø Net Wt. 8 lbs.
E3SSM	H: 50" W: 78" Ø Net Wt. 10 lbs.
E3SMD	H: 50" W: 102" Ø Net Wt. 14 lbs.
E3SLG	H: 50" W: 150" Ø Net Wt. 19 lbs.

OTHER SPECIFICATIONS

- Solid milled aluminum bars (E3SPT = 20") - (E3SSM = 36") - (E3SMD = 48") - (E3SLG = 72")
- Dual conductor class 2 clear coated coaxial cables 7/64" Ø X 72" field adjustable
- Overall height 74"
- Canopy includes a 12" Ø decorative plate with a painted mounting structure 10" Ø X 1.5"

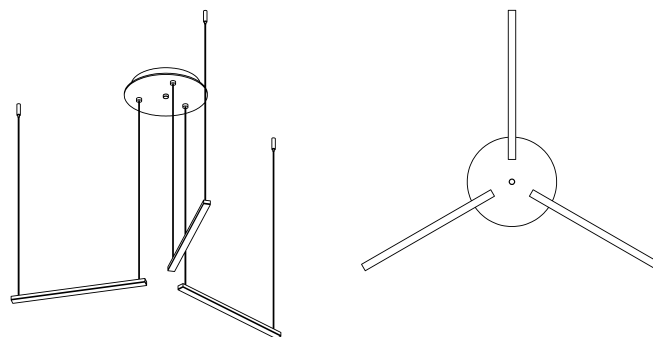
INSTALLATION REQUIREMENTS

- Drivers concealed within canopy
- Mounts to a standard 4" octagonal electrical junction box or plaster ring
- Center of electrical junction box to center of fixture (E3SPT = 23") - (E3SSM = 39") - (E3SMD = 51") - (E3SLG = 75")
- Maximum distance from outer mounting ceiling gripper to central canopy gripper is (E3SPT = 18") - (E3SSM = 34") - (E3SMD = 46") - (E3SLG = 70")

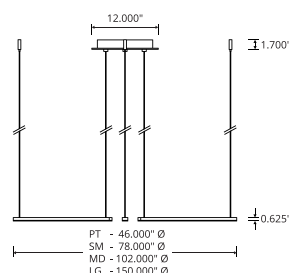
LIGHT SOURCE SPECIFICATIONS

- Electronic constant current LED power supply
- Consistent binning that falls within 3 MacAdam ellipse
- LED Life, L70 > 60 000 hrs at 70% lumen maintenance
- Integral Class II driver
- Thermally managed within manufacturer specifications to maximize LED life
- LED engine made in Canada
- No ultraviolet or infrared, alleviating potential damage to art, fabric & materials
- Electrical components are mercury free and are RoHS compliant

TECHNICAL DRAWING(S)



BOTTOM VIEW



SIDE VIEW

COMPATIBLE DIMMER LIST

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