

EOS 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
- Fixture height is 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	
EOSPT	EOS Petite Suspension - 0.625" X 20" X 1"	LED14W27K90	14W LED 2700K CRI 90+ 1920 nominal lumens, EOSPT only
EOSSM	EOS Small Suspension - 0.625" X 36" X 1"	LED14W30K90	14W LED 3000K CRI 90+ 1980 nominal lumens, EOSPT only
		LED14W35K90	14W LED 3500K CRI 90+ 2020 nominal lumens, EOSPT only
EOSMD	EOS Medium Suspension - 0.625" X 48" X 1"	LED27W27K90	27W LED 2700K CRI 90+ 3795 nominal lumens, EOSSM only
EOSLG	EOS Large Suspension - 0.625" X 71.5" X 1"	LED27W30K90	27W LED 3000K CRI 90+ 3967 nominal lumens, EOSSM only
		LED27W35K90	27W LED 3500K CRI 90+ 4025 nominal lumens, EOSSM only
		LED33W27K90	33W LED 2700K CRI 90+ 4800 nominal lumens, EOSMD only
		LED33W30K90	33W LED 3000K CRI 90+ 4950 nominal lumens, EOSMD only
		LED33W35K90	33W LED 3500K CRI 90+ 5050 nominal lumens, EOSMD only
		LED37W27K90	37W LED 2700K CRI 90+ 5635 nominal lumens, EOSLG only
		LED37W30K90	37W LED 3000K CRI 90+ 5750 nominal lumens, EOSLG only
		LED37W35K90	37W LED 3500K CRI 90+ 5865 nominal lumens, EOSLG only

CANOPY & REMOTE DRIVER		DIMMING	VOLTAGE	FINISH
DCX	Dual conductor with driver in canopy 5.375" Ø x 1.625" (driver in junction box)	D010	120V/277V	01 White paint
REM-RCX	Remote driver option with Standard Round canopy 5" Ø x 0.625"	PHS*	120V*	02 Black paint
REM-MCX	Remote driver with one micro 2" Ø canopy	NODIM		08 Dark mat bronze paint
⚠ REMOTE DRIVER OPTION Remote driver option requires a separate remote box. Refers to REM spec sheet.				12 Antique gold painted
				21* Polished gold plated
				22* Brushed gold plated
				24 Brushed nickel plated
				31 Polished nickel plated
		* Only available for EOSPT and EOSSM	* Only available for EOSPT and EOSSM	*not available with EOSLG

✂ CUSTOM MODIFICATIONS

- Longer cables available
- Customizable finishes, sizes and LED specifications
- More driver options or Mixed canopy sizes
- Remote driver

EOS Suspension

PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

EOSPT	H: 0.625" W (A): 20" W (B): 1" Net Wt. 5 lbs.
EOSSM	H: 0.625" W (A): 36" W (B): 1" Net Wt. 6 lbs.
EOSMD	H: 0.625" W (A): 48" W (B): 1" Net Wt. 10 lbs.
EOSLG	H: 0.625" W (A): 71.5" W (B): 1" Net Wt. 12 lbs.

OTHER SPECIFICATIONS

- Dual conductor class 2 clear coated coaxial cables 7/64" Ø X 72" field adjustable
- Overall height is 73.500"
- DCX canopy dimensions are 5.375"Ø x 1.625"
- REM-RCX canopy dimensions are 5.000"Ø x 0.625"
- REM-MCX canopy dimensions are 2.000"Ø x 0.250"

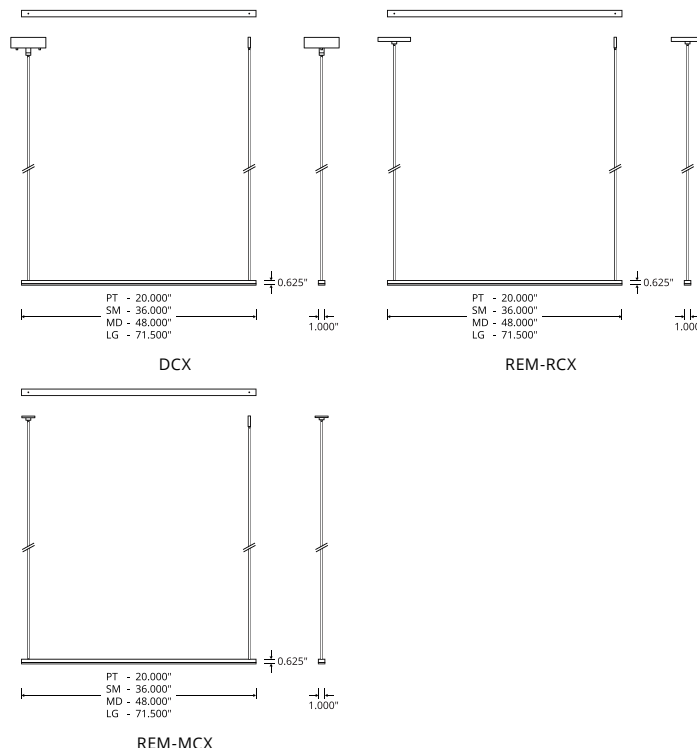
INSTALLATION REQUIREMENTS

- Driver concealed within canopy (DCX option)
- Mounts to a standard 4" octagonal electrical junction box or plaster ring (except for remote options)
- Center of electrical junction box to center of fixture (EOSPT = 9") - (EOSSM = 17") - (EOSMD = 23") - (EOSLG = 34.75")
- Requires one power feed on one mounting point
- Second anchor point maybe installed directly to ceiling with no power feed
- Distance between two center mounting points (EOSPT = 18") - (EOSSM = 34") - (EOSMD = 46") - (EOSLG = 69.5")
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- REM-MC canopy option requires a 1.375" Ø hole, ceiling thickness up to 1"

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)



COMPATIBLE DIMMER LIST

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

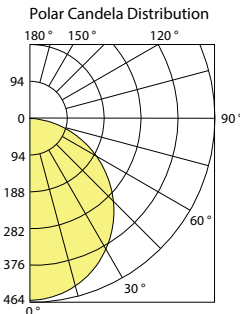
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PRODUCT SPECIFICATION

PHOTOMETRIC DATA

LED14W35K90 (EOSPT)

Nominal LED Source Wattage: 14W
System wattage: 16.8W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 1388 lm
Luminaire efficacy: 82.4 lm/w



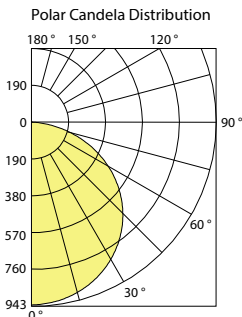
COLOR TEMP. MULTIPLIER

2700K	0.93
3000K	1.97
3500K	1.00
4000K	1.04

PHOTOMETRIC DATA

LED27W35K90 (EOSSM)

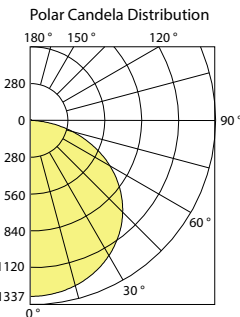
Nominal LED Source Wattage: 27W
System wattage: 32.5W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 2940 lm
Luminaire efficacy: 90.2 lm/w



PHOTOMETRIC DATA

LED33W35K90 (EOSMD)

Nominal LED Source Wattage: 33W
System wattage: 40.3W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 4321 lm
Luminaire efficacy: 107.2 lm/w



PHOTOMETRIC DATA

LED37W35K90 (EOSLG)

Nominal LED Source Wattage: 37W
System wattage: 46.1W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 4871 lm
Luminaire efficacy: 105.6 lm/w

