

LUXOR Suspension

PRODUCT ORDERING CODE



PRODUCT FEATURES

- Unique expandable suspension (LXSMD = 5.5" to 64") (LXSLG = 32" to 120")
- Available in 3 CCT 2700K | 3000K | 3500K
- Available with all downlight or a mix of downlight (65%) and indirect uplight (35%)
- Milled solid aluminum bars (LXSMD = 20") (LXSLG = 36")
- Cordfree class 2 adjustable conductive cable suspension system
- LED engine is covered with a secured white frosted acrylic diffuser for easy cleaning and preservation of LED integrity
- 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	
LXSMD	Luxor Suspension - 1.25" X (5.5" to 64") X (20" to 11.75")	LED26W27K90	26W LED 2700K CRI 90+ 4100 nominal lumens for LXSMD
LXSLG	Luxor Suspension - 1.75" X (32" to 120") X (35" to 19.5")	LED26W30K90	26W LED 3000K CRI 90+ 4200 nominal lumens for LXSMD
		LED26W35K90	26W LED 3500K CRI 90+ 4300 nominal lumens for LXSMD
		LED36W27K90	36W LED 2700K CRI 90+ 5700 nominal lumens for LXSMD
		LED36W30K90	36W LED 3000K CRI 90+ 5900 nominal lumens for LXSMD
		LED36W35K90	36W LED 3500K CRI 90+ 6000 nominal lumens for LXSMD
		LED41W27K90	41W LED 2700K CRI 90+ 5980 nominal lumens for LXSLG
		LED41W30K90	41W LED 3000K CRI 90+ 6175 nominal lumens for LXSLG
		LED41W35K90	41W LED 3500K CRI 90+ 6370 nominal lumens for LXSLG

OTHER OPTIONS		DIMMING		VOLTAGE		FINISH	
DT*	Downlight (100%)	D010	0-10V 1% dimming LED driver (4 wire)	120V/277V	120V-277V Universal voltage electronic LED driver	01	White paint
DU1	Mix downlight (65%) and indirect uplight (35%) - 1 circuit	PHS*	Forward/Reverse Phase 1% LED dimming driver (2 wire) (only available in 120V)	120V*	Electronic LED driver (PHS Phase dimming)	02	Black paint
		NODIM	No dimming option required			08	Dark mat bronze paint
* LXSMD version only		* Not available for LXSLG		* Not available for LXSLG		21	Polished gold plated
						24	Brushed nickel plated
						31	Polished nickel plated

CUSTOM MODIFICATIONS

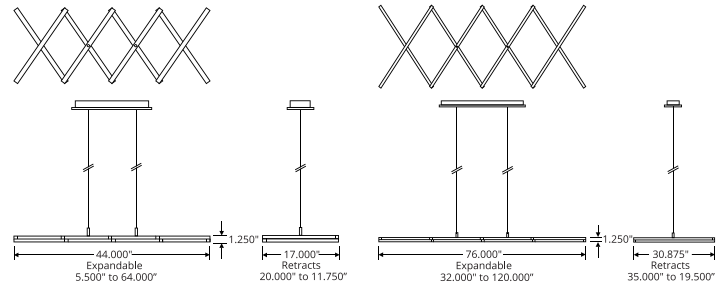
- Longer cables available
- Dali control protocol, contact factory for details (26W (LXSMD) option only)
- Lutron EcoSystem/3-wire dimming LED driver (26W (LXSMD) option only)
- Customizable finishes, sizes and LED specifications
- Remote driver

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PRODUCT SPECIFICATION



TECHNICAL DRAWING(S)



LXSM

LXLG

DIMENSIONS & WEIGHT

LXSM H: 1.25" W (A): 5.5" to 64" W (B): 20" to 11.75" Net Wt. 15 lbs.
LXLG H: 1.75" W (A): 32" to 120" W (B): 35" to 19.5" Net Wt. 29 lbs.

OTHER SPECIFICATIONS

- Aircraft cordfree class 2 adjustable conductive cables 1/16" Ø X 96" field cuttable for LXSM version in DT & DU-1 option
- Aircraft cordfree class 2 adjustable conductive cables 3/32" Ø X 96" field cuttable for LXLG version
- Overall height 98"
- Canopy size (LXSM = 4.5" X 16.5") (LXLG = 4.5" X 30")
- Position of electrical junction box centered on canopy
- UL Certified and suitable for damp location

INSTALLATION REQUIREMENTS

- Mounts to a standard 4" octagonal electrical junction box or plaster ring or switch box
- Driver(s) concealed within canopy

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

COMPATIBLE DIMMER LIST

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

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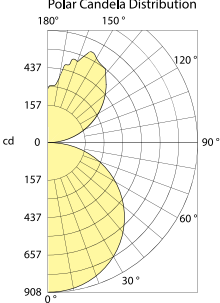
PRODUCT SPECIFICATION

PHOTOMETRIC DATA

LED41W35K90 (LXSLG)

Nominal LED Source Wattage: 41W
System wattage: 46.2W
Color accuracy: CRI 90+
Light Color: 3500° K
Delivered lumens: 4761.8 lm
Luminaire efficacy: 102.8 lm/w

LXS-01-DU1-LG-LED-41W/90/35K LG - 3500K - 90 CRI
Delivered Lumen: 4761.8 lm



COLOR TEMP. MULTIPLIER

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