

OP3632 LATERNA

Catenary Suspension


VisaLighting.com/products/Laterna

Type: _____ Project: _____ Location: _____



DIMENSIONS⁴

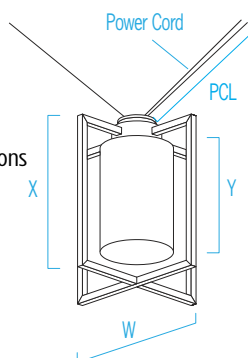
PCL MUST BE SPECIFIED

W = Width X = Body Height Y = Diffuser Height PCL = Power Cord Length
EPA = Effective Projected Area WT = Weight MSC = Midrun Splice Connection Option

PCL is the distance (in inches) from the fixture to the end of the cord jacket or to the end of installed quick connect (for options including a quick connect)
Example: PCL (60) indicates a power cord length of 60".

W	17-1/2"	(445 mm)	
X	19-1/8"	(486 mm)	X value changes with options
Y	12-1/4"	(311 mm)	
PCL	60"	(1524 mm)	
MSC		add 1-3/4"	

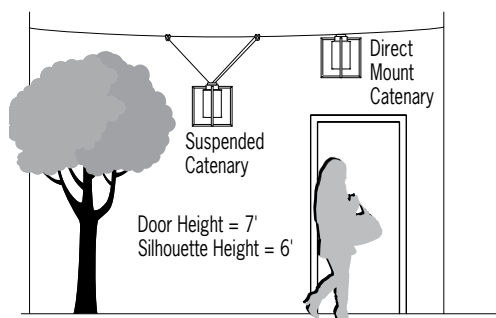
EPA	1.34ft ²
WT	12 lbs



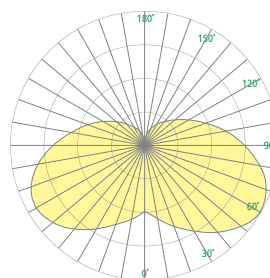
FEATURES

- High and low lumen output
- Integral driver
- IP65 rated
- **Stainless steel structural cables are not included. Cables connecting fixtures to each other or to structural elements are to be designed by a qualified structural engineer**
- Cable connections to the fixture accept 1/8" to 1/4" diameter cables
- Fixtures may not be directly mounted to catenary cables over 1/4" diameter. Suspended mount must be used (**see relative scale drawing**)
- Crossing secondary cable is perpendicular to the primary cable and is limited to 1/8" when the primary cable is 1/4"
- Black power cord
- Aluminum weldment cage; cast aluminum mounting component
- Fixture body tested to ANSI C136.31 'American National Standard for Roadway and Area Lighting Equipment' at or above 3G vibration levels for 100,000 cycles in X, Y, Z axes
- Matte white acrylic diffuser or optional frosted translucent acrylic diffuser; UV stable; UL-94 Flame Class rated
- No VOC powder coat finish; 16 color options
- ETL listed for wet locations

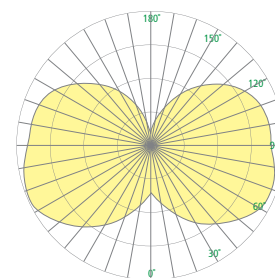
RELATIVE SCALE DRAWING



PHOTOMETRICS



Frosted Cylinder



White Cylinder



IP65



ETL Listed



5 Year Warranty

OP3632 LATERNA (cont.)

Catenary Suspension



Fill in shaded boxes using information listed below

OP3632	- MVOLT					
MODEL	SOURCE ¹	VOLTAGE MVOLT	FINISH	CATENARY POWER CONNECTION ²	DIFFUSER OPTION ³ FRST	POWER CORD LENGTH ⁴
	L30K(H) L30K(L) L35K(H) L35K(L) L40K(H) L40K(L)		See last page for finish order codes	1QC 2QC MSC SPC	Cylinder is white acrylic if no option is selected	See page 1

SOURCE¹ (Select one)

Dimmable 0-10V to 1%, Minimum 80CRI, within 3-step MacAdam

Source	CCT	Delivered Lumens		Power (Watts)
		White Cylinder	Frosted Cylinder	
L30K(H)	3000K	2400	2900	29
L30K(L)	3000K	1500	1900	18
L35K(H)	3500K	2500	3000	29
L35K(L)	3500K	1600	1900	18
L40K(H)	4000K	2500	3000	29
L40K(L)	4000K	1600	1900	18

VOLTAGE

MVOLT 120-277V, 50/60 Hz

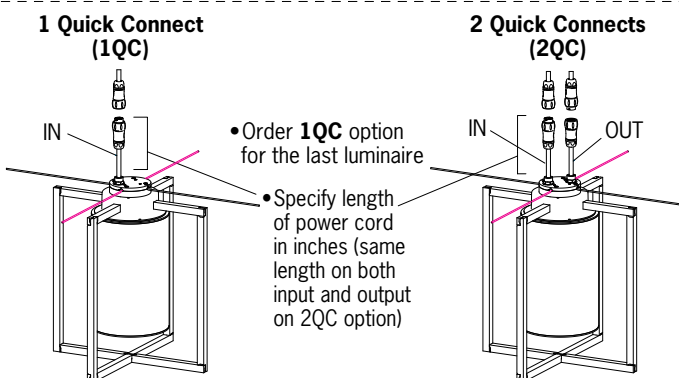
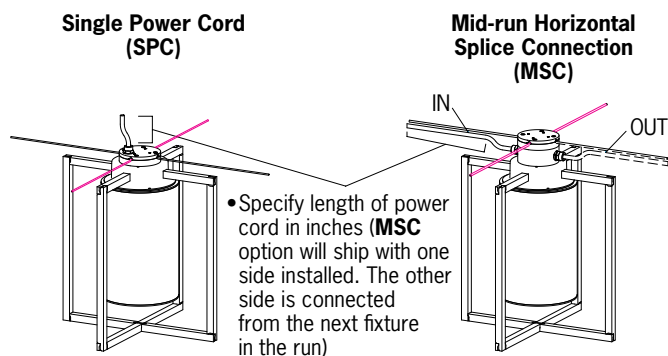
CATENARY POWER CONNECTION OPTION² (Select One)

1QC	One quick connect (factory installed)
2QC	Two quick connects (factory installed)
MSC	Mid-run horizontal splice connection (mounted at top of unit)
SPC	Single power cord

Splice Connect

Quick Connect

(Factory Installed)



DIFFUSER OPTION³

Cylinder is matte white if no option is selected

FRST Frosted translucent cylinder

LATERNA PRODUCT FAMILY

- OP3630 – Cord and Cable Suspension
- OP3632 – Catenary Suspension
- OP3634 – Stem Suspension

See [Visalighting.com/products/Laterna](https://visalighting.com/products/Laterna) for more information

SUGGESTED VARIATIONS

- Remote driver
- Custom colors



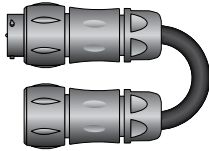
OP3632 LATERNA (cont.)

Additional Catenary Accessories

ACCESSORIES (Order Separately)

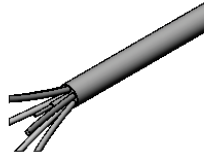
Power Connection Accessories

Quick Connect Jumper Cord
(AY-QC7P6-X)



Qty (1) per sku
X = cord length (in feet)
4 standard lengths
AY-QC7P6-1
AY-QC7P6-5
AY-QC7P6-10
AY-QC7P6-25
Custom lengths available
upon request

Power Cord
(AY-P6-50)



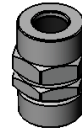
Black cord, 50 feet per sku
Custom lengths available
upon request

Power Cord Ties (AY-WT-100)



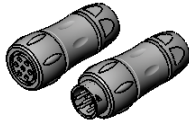
Qty (100) per sku

Liquid Tite Cord Grip
(AY-CG)



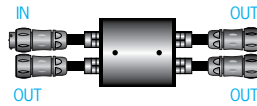
Qty (1) per sku

Quick Connectors (AY-QC7SET)



(1) plug, (1) socket per sku

Quick Connect 3-way splitter
(AY-QC3S)



Power Control - up to 3 fixtures
Qty (1) per sku

Accessories are made for Visa Lighting catenary applications.
If sourced elsewhere, materials must be of equivalent grade.

For important information about accessory applications, see "[Catenary Design Guide](#)." For technical specifications and installation information, see "[Installation Instructions](#)"

Catenary Suspension Accessories

3/32" Stainless Steel Cable
(AY-CBL1/8-50)



50 feet per sku

Stainless Steel
Compression Sleeve
(AY-CS1/8)



Qty (10) per sku

Stainless Steel U-Bolts (AY-UBX/X)



Qty (l) per sku
X/X = catenary cable diameter
5 sizes
AY-UB3/16
AY-UB1/4
AY-UB3/8
AY-UB1/2
AY-UB5/8

Mounting Bracket
(AY-BRKT)



(1) stainless steel bracket with (2) washers, (2) #10, 1.5" screws per sku

CATENARY ACCESSORIES (Order Separately)[illegible]

OP3632 LATERNA (cont.)

FINISHES

Specify color code when ordering. For accurate color matching, individual paint and finish samples are [available upon request](#).
For more information about our finishes visit visalighting.com/finishes

Powder Coat Paint Finishes (Standard)

						
AGGY Agate Grey	ALGN Alpine Green	BJBG Baja Beige	BMAT Bronze Matte	BRNZ Bronze	BSIL Blade Silver	CVBL Cove Blue
						
DEOR Deoro Gold	GLWT Glacier White	GSIL Graphite Silver	HRGR Harbor Grey	JTBK Jet Black	OCBL Ocean Blue	SHGR Shoreline Grey
						
SBGN Sagebrush Green	SLGR Slate Grey	SSTP Sierra Taupe	TRCN Terracotta Canyon	TRWT Traffic White	VLBK Velvet Black	VNRD Vineyard Red