



# MODO BELLINI, SMALL

## UP + DOWN PENDANT

### PROJECT

Job		Notes
Type		
Part #		

### SPECIFICATIONS

- Source** Two Xicato XTM LED modules - up to 1300 lumens each
- CCT** 2700K, 3000K, 3500K or 4000K
- Color Consistency** 1x2 SDCM (MacAdam) along BBL, CCT +/- 40K to 70K, Duv +/- .001
- CRI (Ra)** 83 or 98
- Driver / Location** Included / Remote mount or deep canopy options
- Dimming** 0-10V or phase dimming to 10% standard; DALI, DMX and 1% dimming available
- Input Voltage** 100 to 277VAC, phase dimmable versions are 120VAC only
- Power** Up to 28 watts max, depending on LED module / driver
- Reflector** 20°, 40° or 60° - field replaceable without tools
- Optics** Accessories for direct, indirect and diffused lighting options, see page 2
- Material** CNC machined aluminum with stainless steel hardware
- Weight** 4.1 lb. [1.9 kg]
- Location** Listed for Damp locations
- Approvals** ETL Listed to UL 1598, 2108, 8750 and CSA C22.2# 9 & #250.0
- Lifetime** L89 (9000 hrs) > 50,000 hours
- Warranty** Lifetime Limited Warranty - see warranty for details
- IES Files** LM-79-08 IES files available
- Modifications** Any modification or customization is possible - consult factory



### ORDERING LOGIC

Model	Driver Location	Dimming	# of Circuits	Mounting Location	Up Direction				Down Direction				Down Optics		Color	Cords	Options
					Output	CRI	CCT	Reflector	Output	CRI	CCT	Reflector	Reflector Accessories*	Decorative Ring			
MSBT																	
	R=Remote D=Deep Canopy	N=None P=Phase V=0-10V Z=Other	1=1 2=2	D=Damp	07=700lm 10=950lm 13=1300lm	83=83 98=98	27=2700K 30=3000K 35=3500K 40=4000K	20=20° 40=40° 60=60°	07=700lm 10=950lm 13=1300lm	83=83 98=98	27=2700K 30=3000K 35=3500K 40=4000K	20=20° 40=40° 60=60°	N=None D=Diffuser H=Honeycomb Louver CD=Center Disk Diffuser CS=Center Disk Solid	N=None D=Diffuser	XX (see pg.6) ZZ=Custom	BK=Black Cord WH=White Cord CB=Clear Braid	

Example Part Number: **MSBT-RN1D-07832760-07832760-NN-L1BK**

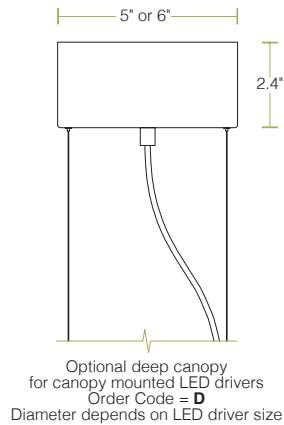
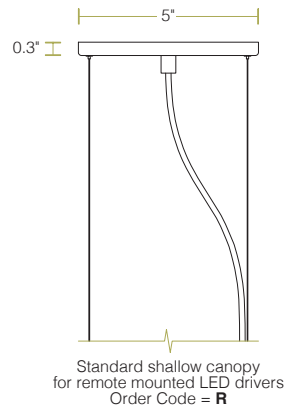
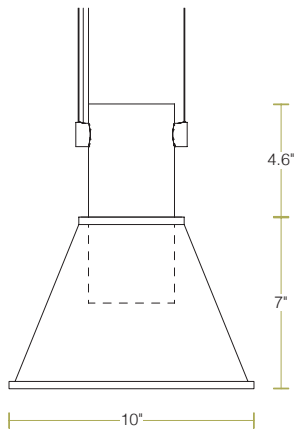
MODO: Small Bellini u + d Pendant - Remote Driver, No Dimming, 1 Circuit, Damp Location - 0700 lm, 83 CRI, 2700K, 60° Reflector - 0700 lm, 83 CRI, 2700K, 60° Reflector - None, None - L1 Gloss White, Black Cord



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### DIMENSIONS



Dual aircraft cable + cord suspension

Standard cable length = 6'

Cable length is field adjustable

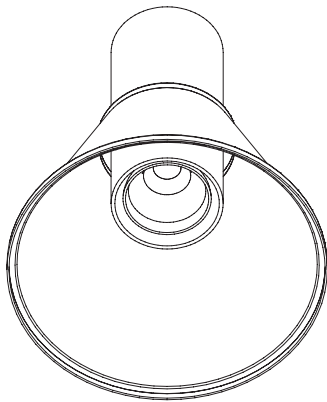
To order longer cable put length in options section at the end of the part number

Canopies fit standard 3.5" and 4" round and octagonal junction boxes

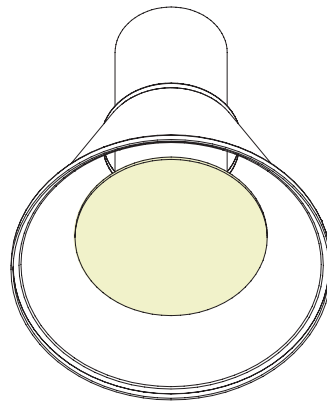
Not to scale, dimensions are nominal  
Consult factory for CAD drawings

### OPTICS

Decorative elements can be added to create different lighting effects.  
Multiple elements can be combined.



Reflectors  
high-efficiency, field changeable reflectors  
see ordering logic for details

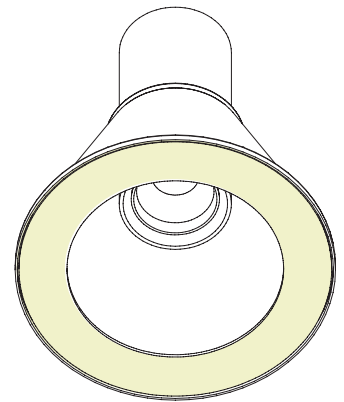


Center Disk  
suspended inside the fixture shade

Material Options  
Diffuser  
Satinice Acrylic disk  
Order Code = **CD**

Solid  
solid aluminum disk  
Order Code = **CS**

NOTE: for solid center disk only  
bottom color = inside shell color  
top color = white



Decorative Ring  
attached inside the bottom of the fixture shade

Material Options  
Diffuser  
Satinice Acrylic disk  
Order Code = **D**



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### LED OPTIONS

Reflector Option	LED Specifications				
	LES <sup>1</sup>	CRI	Lumens <sup>2, 3, 4</sup>	Wattage <sup>5</sup> (W)	Efficacy <sup>6</sup> (lm/W)
20°, 40° & 60°	19mm	Ra = 83 ± 3	720	4.5	160
			965	6.6	146
			1300	9.5	137
		Ra = 98 R9 ≥ 90 R15 ≥ 95	720	6.3	114
			965	9.2	104
			1300	13.3	98

<sup>1</sup> LES: Light Emitting Surface diameter

<sup>2</sup> ±10%

<sup>3</sup> Source lumens - see photometrics on page 3 for LOR to calculate delivered lumens

<sup>4</sup> Higher lumen outputs are available in CORE / QUBE 300 and 400 series

<sup>5</sup> Maximum luminaire wattage including LED driver = LED wattage x 1.2

<sup>6</sup> Higher efficacies are available via lower drive currents - consult factory

### CONTROL OPTIONS

Standard LED Drivers* (included in base price)	Order Code <b>V</b> = 0-10V dimming to 10%
	Order Code <b>P</b> = Phase dimming to 10% Compatible with both forward and reverse phase dimmers
Optional LED Drivers*	eldoLED 0-10V, DALI, or DMX dimming to 0%
	Lutron Hi-lume™ 1%, Lutron Hi-lume™ Premium 0.1% EcoSystem or forward phase dimming to 1%
	Lutron 5-series, EcoSystem dimming to 5%

\* All LED drivers must be mounted in a deep canopy or remote

\* Dual LED drivers available for independent Up + Down control

\* Choosing different lumen outputs for Up + Down may require dual drivers  
Consult factory for details

\* For EM applications:

All LED drivers may be used with 3rd party inverter style systems

### CORD OPTIONS



Black  
Order Code = **BK**



White  
Order Code = **WH**



Clear Silver Braid  
Order Code = **CB**



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### PHOTOMETRICS

LM-79-08 IES files available

Beam Angle	Order Code	Intensity Plot (cd) (1300lm)	Polar Plot (cd) (1300lm)	Cone Diagram (1300lm)	Description
20°	20			<p>           Illuminance at Center      Beam Diameter            5' 185 fc      1.9'            10' 46 fc      3.8'            15' 21 fc      5.7'            20' 12 fc      7.6'         </p>	CBCP = 4627 cd/klm Beam Angle = 21.5° Field Angle = 54.2° LOR = 82% BUG Rating = B1-U0-G0 Beam = full width @ 50% Field = full width @ 90%
40°	40			<p>           Illuminance at Center      Beam Diameter            5' 81 fc      4.1'            10' 20 fc      8.1'            15' 9 fc      12.2'            20' 5 fc      16.2'         </p>	CBCP = 2013 cd/klm Beam Angle = 44.2° Field Angle = 64° LOR = 82% BUG Rating = B1-U0-G0 Beam = full width @ 50% Field = full width @ 90%
60°	60			<p>           Illuminance at Center      Beam Diameter            5' 63 fc      5.1'            10' 16 fc      10.2'            15' 7 fc      15.4'            20' 4 fc      20.5'         </p>	CBCP = 1581 cd/klm Beam Angle = 52.8° Field Angle = 65.2° LOR = 84% BUG Rating = B1-U0-G0 Beam = full width @ 50% Field = full width @ 90%



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### COLOR OPTIONS

#### Basic Powder Coat



**GW**  
Gloss White



**SW**  
Satin White  
**AW** Antimicrobial option



**TW**  
Textured Matte White



**TB**  
Textured Matte Black

#### Satin Anodized Effect Powder Coat



**CS**  
Clear Silver



**OB**  
Oil-Rubbed Bronze



**DB**  
Dark Bronze



**SB**  
Satin Black

#### Metallic Powder Coat



**SG**  
Silver Gray



**CG**  
Charcoal Gray



**CU**  
Copper



**BR**  
Brass

#### Gloss Powder Coat (80-95% Gloss)



**GO**  
Orange (RAL 2003)



**GR**  
Red (RAL 3020)



**GM**  
Magenta (RAL 4010)



**GB**  
Blue (RAL 5015)

#### Special Order

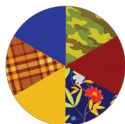


**RAL** \_ \_ \_ \_  
Most RAL Classic Colors (80-95% Gloss) are available for powder coat - consult ALW. Minimum setup fee applies. See: [alwusa.com/finishes](http://alwusa.com/finishes) for more information



**CAT** \_ \_ \_ \_  
The complete range of powder coat colors from the Tiger Drylac and TCI catalogs are available - consult ALW. Minimum setup fee applies.

#### Custom



**CCM** \_ \_ \_ \_  
Custom powder coat color matching is available - consult ALW. Premium setup fee applies.

Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying

Note: An individual setup fee will apply to each unique Special Order/Custom Finish per purchase order. (ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order. 2x setup fees will apply)