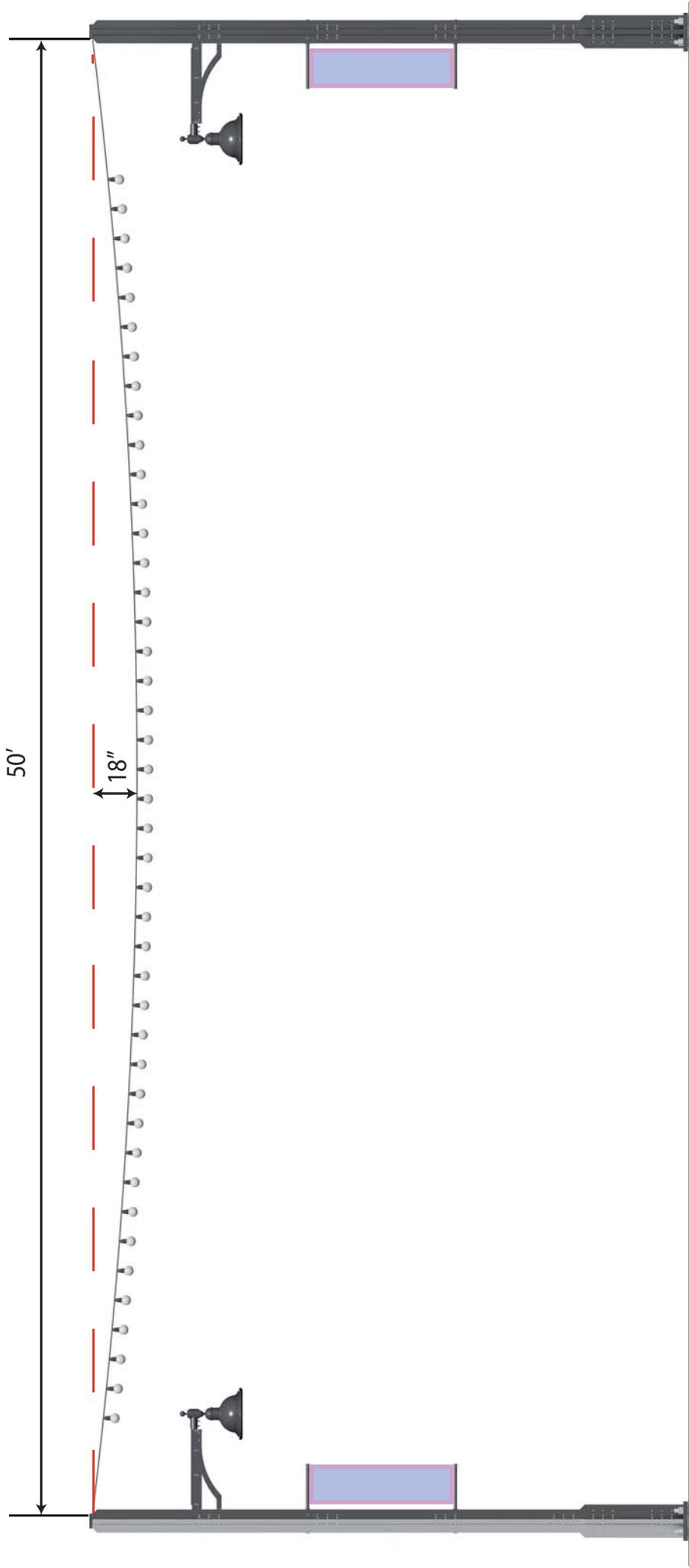
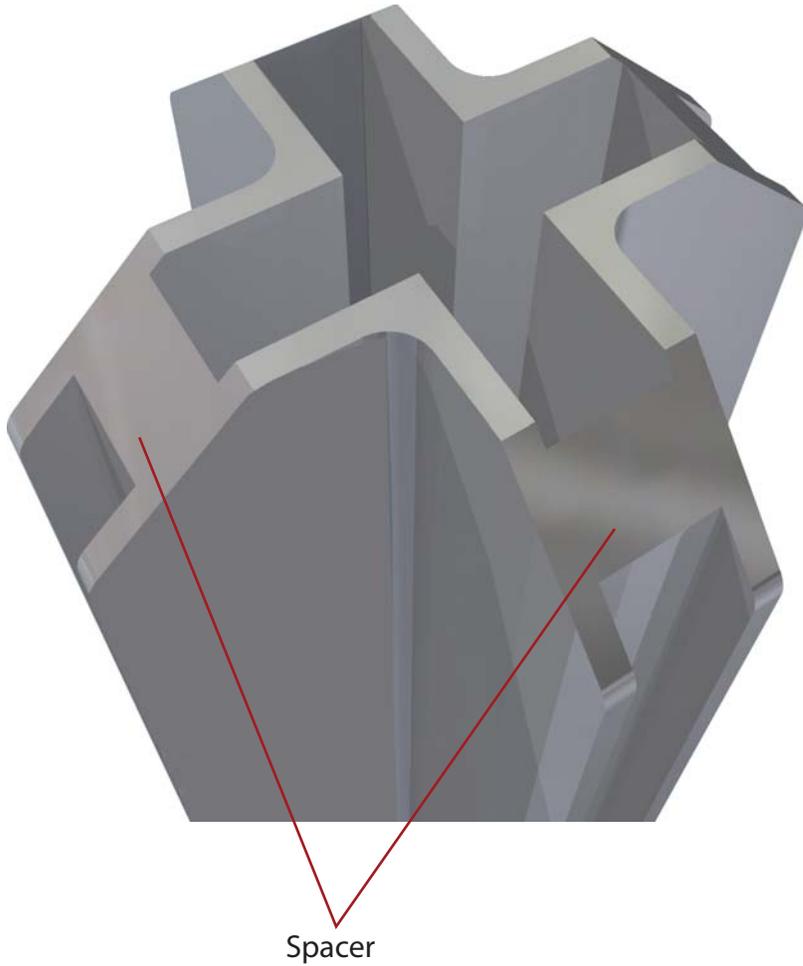


Custom Angel Pole and Arm



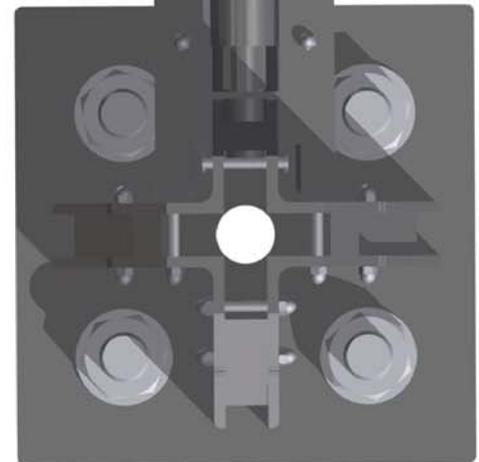
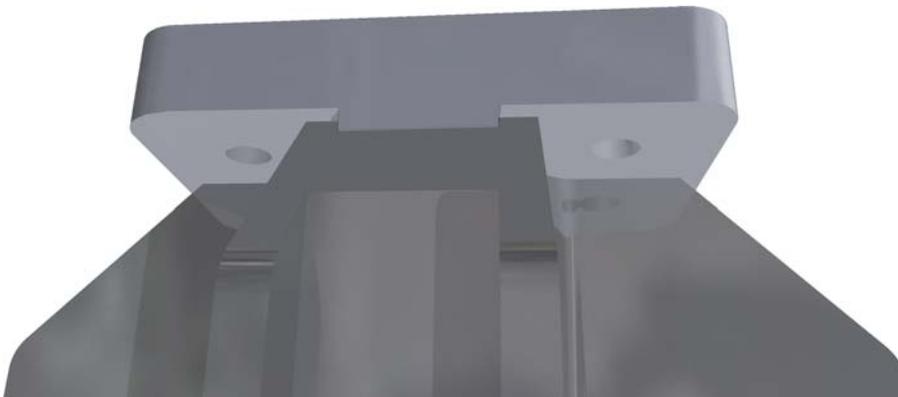


Top view of pole with plate removed, the center section has plenty of room for wiring. Angles are not placed back to back but are separated with a spacer that runs the length of the pole.



Top view of pole with arm. Room for conduit inside the pole. If electrical boxes are needed, please give sizing and placement of them.

Underside view of the top plate, bolt holes placed to create enough room for span wire attachment hardware. Attachment method by others.





# OMEGA 1531LED

The 1531LED Omega series is large scale, decorative downlight fixture with a spun aluminum bell styled dome. The dome is available with two types of shades: round edge (R) and flared edge (F) styles. The luminaire measures 31" outside diameter and 21-1/2" overall height. The luminaire has a hinged door for tool-less driver and LED access. The luminaire is supplied with the line-ground, line neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSE C62.41.2 guidelines. The luminaire is U.L. or E.T.L. listed in U.S. and Canada.



**PROJECT:** \_\_\_\_\_

**TYPE:** \_\_\_\_\_

## ORDERING EXAMPLE: 1A-1531FLED-EZ-FG-6ARC35T2-F-MDH03-R-HSS-FHD/UBKT

MOUNTING CONFIG.	SERIES	MOUNTING OPTION	LENS	NO. OF LEDS	COLOR TEMP K	DISTR. TYPE	DISTR. ORIENTATION	DRIVER	CONTROLS	HOUSE SIDE SHIELD	DUAL FUSE & HOLDER	OPTIONAL FINIAL <sup>1,2</sup>	COLOR	
1W	1531RLED	EZ	FG	10ARC	27(00) K	T2	F	MDL03	OPTIONS				UBKT	BK
1A	1531FLED	HS-H	SG	8ARC	35(00) K	T3	R	MDL05 <sup>3</sup>	R <sup>1</sup>	HSS	FHD	B	UBT	WH
2A		HS-C	FSG	6ARC	45(00) K	T3R	L	MDH03	R1 <sup>1</sup>			S	ULBT	PG
2A90		SM	SV1*	4ARC		T4	S	MDH05 <sup>3</sup>	PEC				USLT	ABZ
3A		SH-44	SV2**			T5							UWHT	DB
3A90		CH-44											UCHS	OI
4A													UBK	RT

<sup>1</sup> Only available with HS-H, HS-C, and SM mounting. <sup>2</sup> Not available with Twist-lock photocell. <sup>3</sup> Only available with 10ARC LED selection.

## Product Specs

### Optical

- IP65 rated. BUG rating of U-0.
- Utilizes high output, high brightness LEDs.
- Operates at -40°C (-40°F) to +50°C (122°F) ambient air temperature range.
- Minimum CRI of 70, CCT 2700, 3500, and 4500K. Call factory for other CCT.
- LM-79 and LM-80 tests in accordance with IESNA standards.
- Lumen depreciation rating L70 > 200,000 hrs. Projected per TM-21 guideline and based on 525mA drive current.
- RoHS Compliant.

### Electrical

- 120-277 volt standard and 347-480 volt option available.
- Minimum drivers power factor: >0.9.
- Electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines (10kV).
- UL or ETL listed in U.S. and Canada.

### Mechanical

- A large scale decorative downlight fixture. The housing is a spun aluminum bell shade attached to a cast aluminum top.
- The luminaire shall be supplied with an aluminum door frame and lens with tool-less access.
- The fixture is offered with many different hangstraight mounting options to accommodate a variety of installations. See mounting options section.
- Luminaire housing is IP65 rated.

### Controls

- Optional Twist-lock receptacle only R<sup>1</sup>.
- Optional Twist-lock receptacle with photocell R1<sup>1</sup>.
- Optional electronic button photocell: PEC (120-277V).<sup>3</sup>
- <sup>3</sup> Eliminates IP rating fixture.

### Finish

- Durable, color retentive powder coat finish.

### Warranty & Standards

LED Systems and Drivers - 7 years. All fixtures shall be free from all defects in materials and workmanship for a period of 7 years from the date of manufacture. The luminaire manufacturer shall warrant the LED boards/system, during the stated

warranty period, against failure defined as more than 10 percent of non-operating LEDs.

### Drivers

**(0-10V dimming):**

**MDL03:** 350mA, 120-277V

**MDL05:** 525mA, 120-277V

**MDH03:** 350mA, 347-480V

**MDH05:** 525mA, 347-480V

### Lens:

**FG** - Clear Flat Glass Lens

**SG** - Clear Sag Glass Lens

**FSG** - Frosted Sag Glass Lens

### Soft Vue:

**SV1\*** - Flat Medium Diffuse Acrylic Lens

**SV2\*\*** - Flat Heavy Diffuse Acrylic Lens

\* Provides moderate reduction in Brightness while only a minimal reduction in lumen output.

\*\* Provides maximum reduction in Brightness while only a nominal reduction in lumen output. Consult photometric files for exact lumen performance.

UB	WBR
ULB	CD
USL	WBK
UWH	TT
BKT	VG
WHT	SI
PGT	OWGT
ABZT	
DBT	

## Colors

### Urbanline Finishes

- UBKT** - Urban Black Textured
- UBT** - Urban Bronze Textured
- ULBT** - Urban Light Bronze Textured
- USLT** - Urban Silver Textured
- UWHT** - Urban White Textured

**UCHS** - Urban Champagne Satin Smooth

- UBK** - Urban Black Matte
- UB** - Urban Bronze Matte
- ULB** - Urban Light Bronze Matte
- USL** - Urban Silver Matte
- UWH** - Urban White Matte

### Standard Finishes

- BKT** - Black Textured
- BK** - Black
- WHT** - White Textured
- WH** - White
- PGT** - Park Green Textured
- PG** - Park Green
- ABZT** - Architectural Medium Bronze Textured

**ABZ** - Architectural Medium Bronze

- DBT** - Dark Bronze Textured
- DB** - Dark Bronze
- Custom Finishes**
- OI** - Old Iron
- RT** - Rust
- WBR** - Weathered Brown

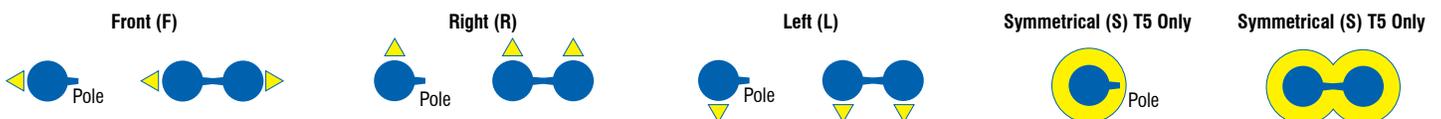
**CD** - Cedar

- WBK** - Weathered Black
- TT** - Two Tone

### Sternberg Select Finishes

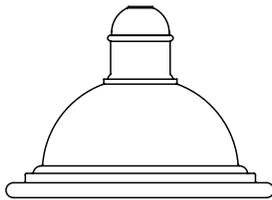
- VG** - Verde Green
- SI** - Swedish Iron
- OWGT** - Old World Gray Textured

## Distribution Orientation

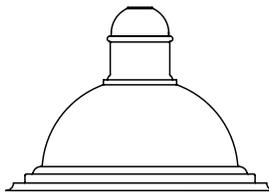


## Product Dimensions and Features

EPA: 1.16 SQUARE FT  
WEIGHT: 50 LBS



**1531RLED**  
31"W x 21-1/2"H



**1531FLED**  
31"W x 21-1/2"H

### Optional Finials\*



**B**  
Ball Finial  
3"W x 4-3/8"H



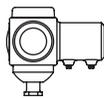
**S**  
Spiked Finial  
2-1/2"W x 6-3/8"H

\* Only available with HS-H, HS-C, and SM mounting

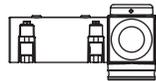
## Mounting Options



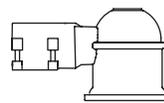
**EZ**  
EZ Hang  
Vertical  
2-3/4"W x  
4"H



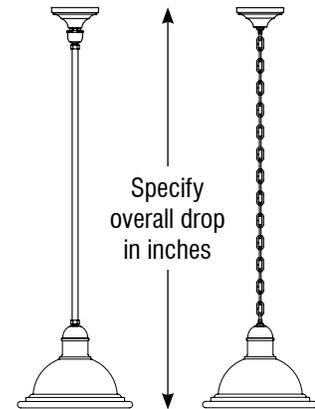
**HS-H**  
Horizontal  
8-1/4"W x  
7-5/8"H



**HS-C**  
Clamp  
12-1/2"W x  
7-5/8"H



**SM**  
Side Mount  
9-1/4"W x  
4"H



**SH44**  
Stem Hung

**CH44**  
Chain Hung

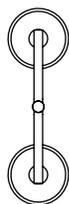
## Mounting Configurations



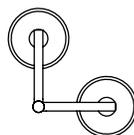
1W



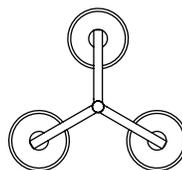
1A



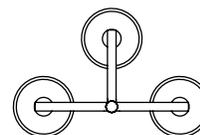
2A



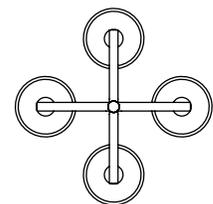
2A90



3A



3A90

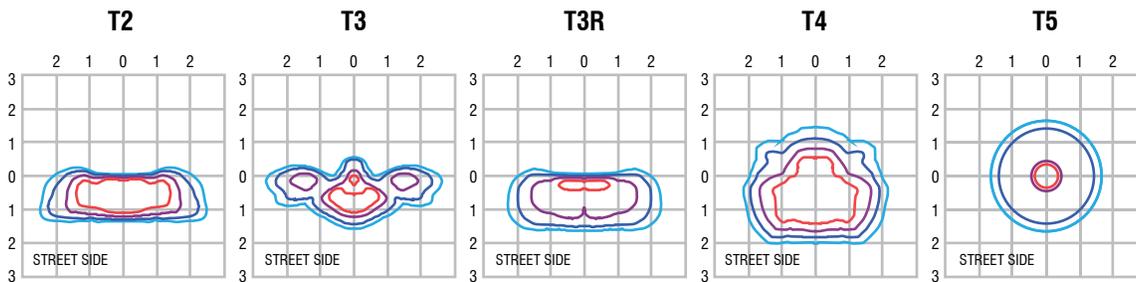


4A

## Performance (Based on FG Lens)

MODEL #	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T3R DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTS
4ARC27-MD_03	4605	69.8	4440	67.3	4545	68.9	4680	71	4360	66	66
4ARC35-MD_03	5245	79.5	5060	76.7	5180	78.5	5340	81	5270	80	66
4ARC45-MD_03	5590	84.7	5390	81.7	5520	83.6	5690	86	5615	85	66
6ARC27-MD_03	6515	67.9	6300	65.6	6415	66.8	6480	68	6580	69	96
6ARC35-MD_03	7425	77.3	7180	74.8	7310	76.1	7385	77	7500	78	96
6ARC45-MD_03	7910	82.4	7650	79.7	7790	81.1	7870	82	7990	83	96
8ARC27-MD_03	8675	68.8	8425	66.9	8605	68.3	8650	69	8715	69	126
8ARC35-MD_03	9890	78.5	9605	76.2	9805	77.8	9860	78	9935	79	126
8ARC45-MD_03	10540	83.7	10235	81.2	10450	82.9	10505	83	10585	84	126
10ARC27-MD_03	10915	68.2	10615	66.3	10600	66.3	10680	67	10930	68	160
10ARC35-MD_03	12445	77.8	12100	75.6	12085	75.5	12175	76	12460	78	160
10ARC45-MD_03	13260	82.9	12890	80.6	12880	80.5	12975	81	13280	83	160
10ARC27-MD_05	15085	61.8	14570	59.7	14820	60.7	14460	59	14805	61	244
10ARC35-MD_05	17195	70.5	16610	68.1	16895	69.2	16490	68	16880	69	244
10ARC45-MD_05	18325	75.1	17695	72.5	18005	73.8	17570	72	17985	74	244

## ISO Footcandle Plots



All published luminaire photometric testing performed to IESNA LM-79 standards by NVLAP, certified laboratory. ISO footcandle plots demonstrate the OMEGA 1531LED light patterns only. Not for total fixture output. For complete specifications and IES files, see website.

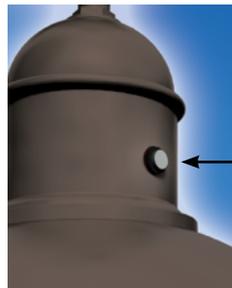
## Other Options

R1



Twist-lock receptacle with photocell

PEC



Electronic button photocell

FHD  
Fuse holder



### FEATURES

<b>APPLICATIONS</b>	Indoor and Outdoor
<b>VOLTAGE</b>	120V
<b>LAMP</b>	LED Lamp Included
<b>WATTS</b>	2.5W
<b>LENGTH</b>	Built to Order
<b>FINISH</b>	Black
<b>FEED</b>	Standard 6' Leads
<b>STRAIN RELIEF</b>	Aircraft Cable Included
<b>LISTING</b>	Dry or Wet Location
<b>OPTIONS</b>	Incandescent Lamps Mesh, Cages, Canopies
<b>LED LAMP LIFE</b>	50,000 Hours

### APPLICATIONS

Designed for indoor and outdoor use, *marketLITE* is ideal for many applications including the amusement, recreation, and architectural industries.

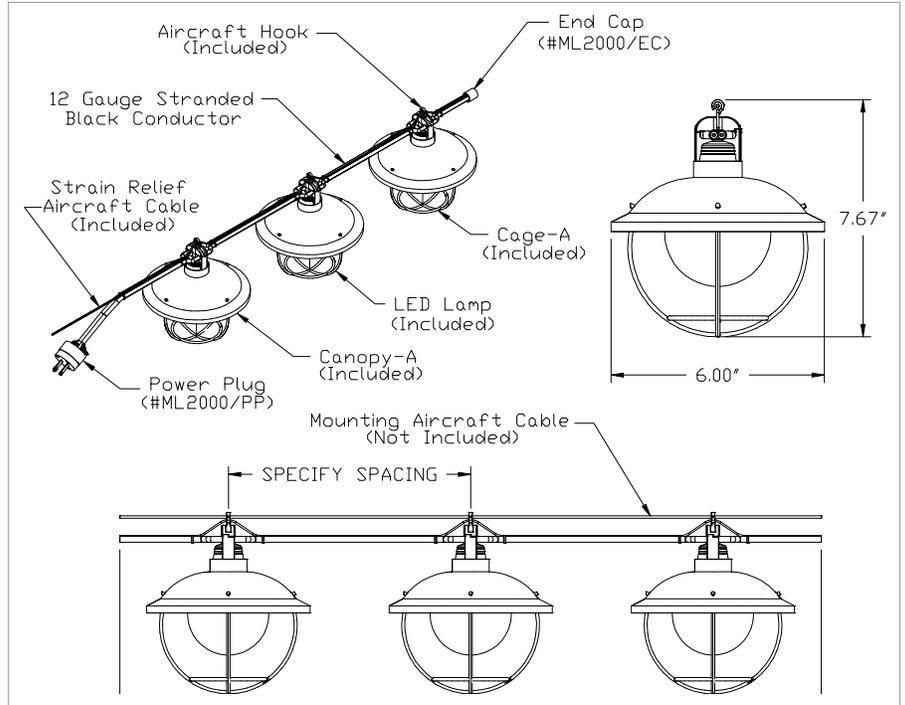
*marketLITE* is used in: Restaurants, Casinos, Street Decorations, Amusement Parks, Shopping Malls, Promenades, and many more.

### ELECTRICAL

*marketLITE* with LEDs is available in 120 Volts. *marketLITE* is a 20 amp system (12 gauge wire). LEDs consume only 2.5 watts and provide lumen output equal to a 25 watt incandescent lamp. No transformers or drivers are required.

### INSTALLATION

*marketLITE* is an easy-to-install lighting product that can be field cut to meet your lighting requirements.



### LAMP SPECIFICATIONS

LAMP NUMBER	DESCRIPTION	LUMENS
LED-2.7K	2700K Warm White	135
LED-5.0K	5000K Cool White	145
LED-A	Amber LED	
LED-R	Red LED	
LED-G	Green LED	
LED-B	Blue LED	
LED-RGB	RGB LED	

### HOW TO ORDER OR SPECIFY Product Code: (Fill in the Blanks)

ML2000-CACA

SERIES	SPACING	LAMP #	DRY OR WET	CANOPY INSIDE	CANOPY OUTSIDE
<i>Example: ML2000-CACA</i>	12"	LED-2.4K	WET	WH	BK
ML2000-CACA	12" O/C	LED-2.7K	Indoor (DRY)	Natural (NA)	Natural (NA)
	18" O/C	LED-5.0K	Outdoor (WET)	Chrome (CR)	Chrome (CR)
	24" O/C	LED-R		White (WH)	White (WH)
	36" O/C	LED-G		Black (BK)	Black (BK)
	48" O/C	LED-B		Green (GN)	Green (GN)
	60" O/C	LED-A		Red (RD)	Red (RD)
		LED-RGB		Silver (SR)	Silver (SR)

