## Orbit Festoon Lighting Globe



PROJECT NAME:



Catenary mounted globe luminaire.

## **FEATURES:**

- Up to 100 globes on a single strand
- Built in light shield
- UV stabilized polycarbonate for anti-yellowing
- IP68 rated luminaire

## **SPECIFICATIONS:**

**CONSTRUCTION**: Injection molded wire clamp and LED socket. Gasketed two-part polycarbonate globe with black upper lens light shield and frosted, UV stabilized lens.

**ELECTRICAL**: Powered by a standalone QTL QZ, 120-277VAC primary/24VDC secondary outdoor rated remote dimmable power supply. Power supply features built-in short circuit protection, over load protection, and over temperature protection. System is forward phase, reverse phase, and 1-10V dimming. Each globe is 15 lumens at 0.6W. Operating temperature of -25°C to 50°C.

**OPTICAL SYSTEM**: LED modules have solderless connections for field upgradability. Available in CCT of 2700, 3000, 3500, and 4000K.

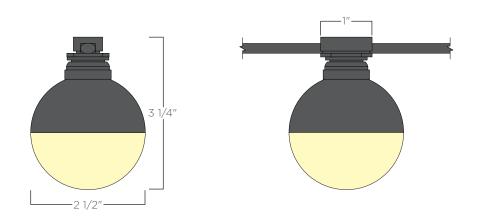
**LISTINGS & RATINGS**: Luminaire is  $UL/_cUL$ , CE. BS EN60598, IEC 60598. IP68 rating. IK07 impacting rating. LM-80 test reported L85 >70,000 hours.

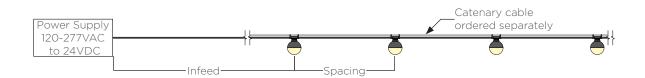
WARRANTY: 5-year warranty on LEDs and driver.











## ORDERING GUIDE: EXAMPLE: ORBIT-L2750-40-52-18-UNV/24-STD

ORBIT		so	40			UNV/24	STD
1	2	3	4	5	6	7	8

1 ORBIT	<b>Series</b> Orbit	4 40	Infeed 40ft	7 UNV/24	<b>Voltage</b> 120-277V to 24V
2	ССТ	5	Bulb Quantity	8	Special
L27 L30 L35	2700K 3000K 3500K	** 100	Specify 100	STD	Standard
L40	5000K	6	Spacing		
3 SO	<b>Output</b> Standard	12 18 24	12" On-Center 18" On-Center 24" On-Center		

O.C.	EPA/ft
12"	0.049ft <sup>2</sup>
18"	0.039ft <sup>2</sup>
24"	0.033ft <sup>2</sup>