



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The DOME brings a touch of sophistication and elegance to both municipal and residential projects. With its architectural form standing out during the day and efficient illumination at night, it serves as the ideal low-glare solution for Roadway, Street, Residential, or Pathway projects.

FEATURES

- Dome
- Conformal Coating LED light engine
- CCT: Standard-3000K, 4000K, & 5000K
- 2700K, Amber, LPS (1800K) Offered for Some Wattages - Consult Factory
- Static Colors Available - Contact Factory

- Distribution
- Types I* II, III, IV, V (Type I available in 70w & higher only)
 - Full Cutoff

- Electrical
- Electronic Driver, 120-277V, 50/60Hz or 347/480V, 50/60Hz
 - 0-10v Dimmable Driver
 - Standard Surge Protection included (6kV line-line; 10k-V line-earth)

- Controls (Optional)
- Button Eye Photo Control (PC)
 - House Side Shield (H)

- Housing
- Constructed of Cast Aluminum, and Features a Hinged Top for Access Into the Lamp Compartment, 3" Slip Fitter

- Finish
- Super Durable Polyester Powder Coat Finish. Custom Finishes Available, Including Patinas and All RAL Colors.

- Listings & Ratings
- ETL Listed to UL 1598 Standard for Wet Location.
 - LED is IP66 Rated

PERFORMANCE DATA

CRI
70+

CCT
3000K, 4000K, 5000K

Projected Lifetime
>196,000 Hours (L70)
>60,000 Hours (L90)

Dimming
0-10V Dimming Standard,
10% down to 100%

Operating Temperature
-40°C to +40°C Ambient

Warranty
5 year Standard
10 year Optional

ORDERING INFORMATION

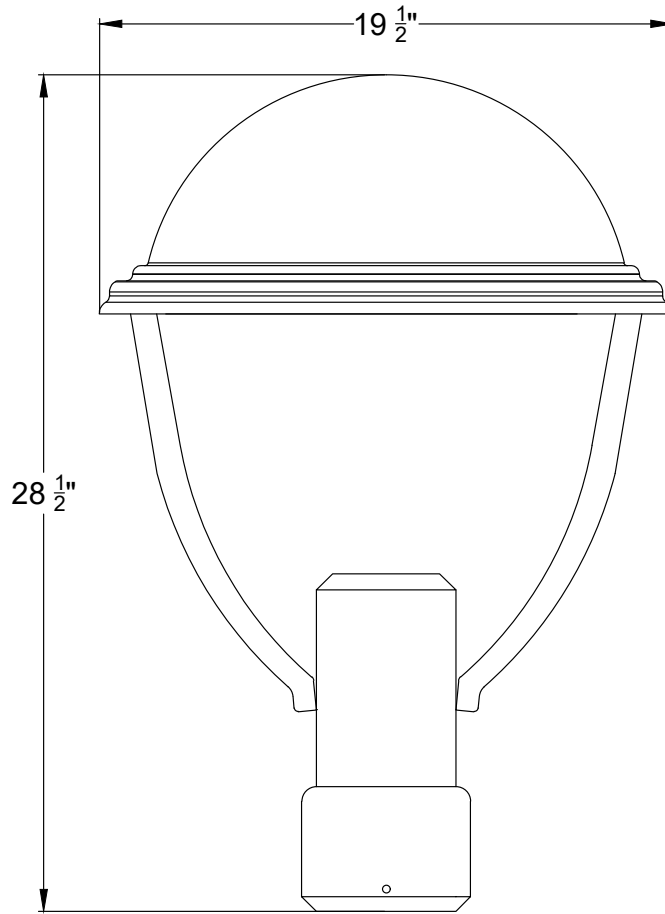
DOME							
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	B	C	D	E	F	G	I
A	FIXTURE SERIES						
	Dome						
B	WATTAGE/LUMENS						
	10	10W/1420 ¹					
	15	15W/2029 ¹					
	20	20W/2841 ¹					
	30	30W/4261 ¹					
	40	40W/5524 ¹					
	50	50W/7130 ¹					
	60	60W/7922 ¹					
	70	70W/9533 ¹					
	80	80W/10896 ¹					
	90	90W/12257 ¹					
	105	105W/14333 ¹					
	120	120W/16380 ¹					
	135	135W/18428 ¹					
	155	155W/21500 ¹					
C	CCT						
	30	3000K					
	40	4000K					
	50	5000K					
D	VOLTAGE						
	U	120-277V					
	H	347/480V					
E	FINISH						
	BK	Black					
	BZ	Bronze					
	DBZ	Dark Bronze					
	WH	White					
	GR	Green					
	SM	Silver Metallic					
	GY	Light Gray					
	TBK	Textured Black					
	CC	Custom Color (Consult Factory)					
F	DISTRIBUTION						
	1	Type I					
	2	Type II					
	3	Type III					
	4	Type IV					
	5	Type V					
G	OPTIONS						
	PC	Button Eye Photo Control					
	H	House Side Shield					
	N	None					
I	WARRANTY²						
	-	5 Year Warranty					
	10	10 Year Warranty					
	10L	10 Year Warranty including labor					

¹Delivered Lumens (4000K)
² 5 Year Warranty is Standard unless specified



DIMENSIONS



Dome LED LIGHT ENGINE SPECIFICATIONS:

Lumen Output for Angelo with No Secondary Lens						
CCT	LED Module	Input Watts	Type 2	Type 3	Type 4	Type 5
5K	10W5K	10	1217	1186	1204	1190
	15W5K	15	1826	1780	1806	1785
	20W5K	20	2434	2373	2408	2380
	30W5K	30	3651	3559	3612	3570
	40W5K	40	5091	5100	4925	5202
	50W5K	50	6311	6314	6076	6367
	60W5K	60	7012	6884	6756	7201
	70W5K	70	7262	7415	7282	7713
	80W5K	80	8300	8474	8322	8815
	90W5K	90	9337	9533	9362	9917
	105W5K	105	12793	12470	12656	12507
	120W5K	120	14620	14252	14464	14294
	135W5K	135	16448	16033	16272	16081
4K	10W4K	10	1175	1145	1162	1148
	15W4K	15	1762	1717	1743	1723
	20W4K	20	2349	2290	2324	2297
	30W4K	30	3524	3435	3486	3445
	40W4K	40	4913	4922	4753	5020
	50W4K	50	6090	6093	5863	6144
	60W4K	60	6767	6643	6520	6949
	70W4K	70	7008	7155	7026	7443
	80W4K	80	8009	8177	8030	8506
	90W4K	90	9010	9199	9034	9570
	105W4K	105	12345	12034	12213	12070
	120W4K	120	14109	13753	13958	13794
	135W4K	135	15872	15472	15702	15518
3K	10W3K	10	1132	1103	1120	1107
	15W3K	15	1698	1655	1680	1660
	20W3K	20	2264	2207	2240	2213
	30W3K	30	3396	3310	3360	3320
	40W3K	40	4735	4743	4580	4838
	50W3K	50	5869	5872	5651	5921
	60W3K	60	6521	6402	6283	6697
	70W3K	70	6754	6896	6772	7173
	80W3K	80	7719	7881	7739	8198
	90W3K	90	8683	8866	8707	9223
	105W3K	105	11897	11597	11770	11632
	120W3K	120	13597	13254	13452	13294
	135W3K	135	15297	14911	15133	14955