

CYPRESS

ARCHITECTURAL LED LIGHTING
DESIGN-FUNCTION-QUALITY



CRYSTAL LIGHTING CORP.





CYPRESS ARCHITECTURAL LED POST MOUNT LUMINAIRE, SUITABLE FOR WET LOCATIONS. PERFECT FOR LIGHTING UP RESIDENTIAL EXTERIORS, WALKWAYS, PERIMETERS, SCHOOL CAMPUSES, INDUSTRIAL/COMMERCIAL SPACES, PARKING LOTS, RECREATIONAL PARKS.

-DARK SKY COMPLIANT

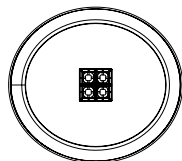
-10 YEAR /100,000 WARRANTY.

FEATURES:

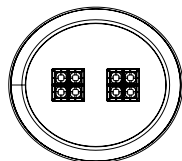
- ENERGY SAVINGS: OVER 66% COMPARED TO HID LIGHT SOURCES
- IMPROVED LUMEN MAINTENANCE
- UTILIZES HIGH EFFICIENT LUMILED LED'S
- OPERATING TEMPERATURES: -30°C ~ 60°C
- DRIVER: CONSTANT CURRENT, 120-277V OR, 480V (OPTIONAL)
- 10KV SURGE PROTECTOR. (STANDARD)
- 0-10V DIMMING. (STANDARD)
- OCCUPANCY SENSORS, 7PIN PHOTO CELL WATTAGE ADJUSTER OR WIRELESS CONTROLS (OPTIONAL)

CONSTRUCTION:

- CAST ALUMINUM HOUSING.
- 3 MIL POWDER COAT FINISH.
- CLEAR OPTICS SYSTEM.
- SILICONE GASKET TO PREVENT LEAKAGE AND PROVIDE WEATHER-TIGHT PROTECTION.
- MOUNTING: OVER OF A 3" O.D TENON OR POLE (STANDARD). ADAPTER IS REQUIRED FOR OTHER MOUNTING SIZES



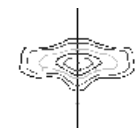
20-50W



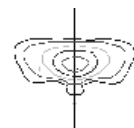
60-100W

EXAMPLE: CYP-20CLED-T5-50K-MV-BRZ-T3R-HSS

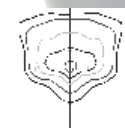
OPTIC DISTRIBUTION



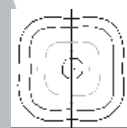
TYPE 2 (T2)



TYPE 3 (T3)



TYPE 4 (T4)



TYPE 5 (T5)

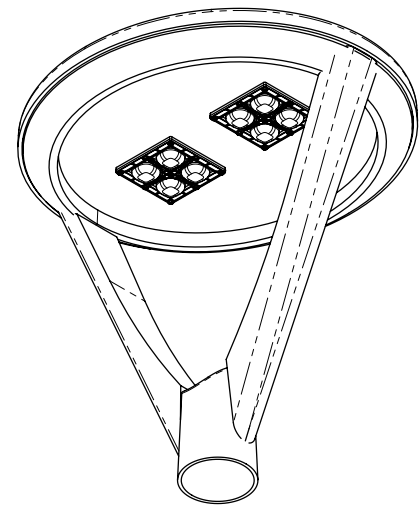
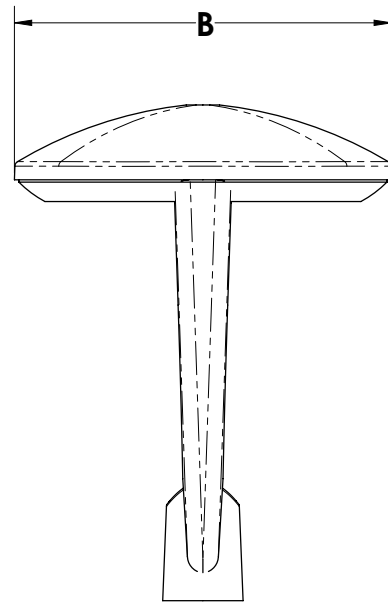
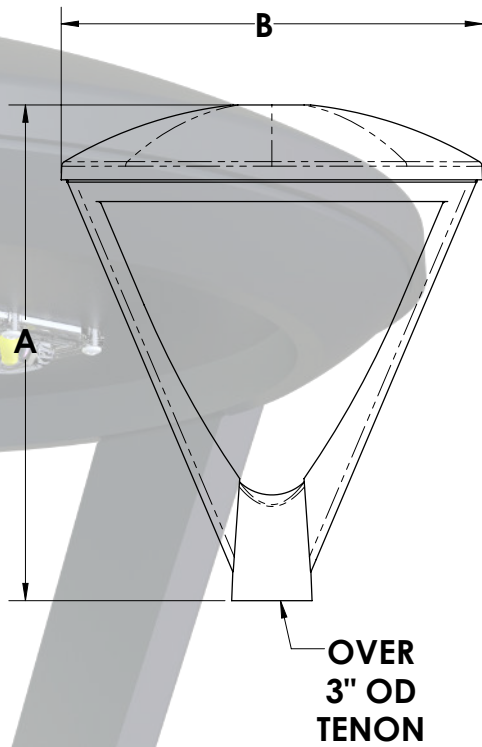


**BABA
COMPLIANT**

CAT #	WATTAGE	LIGHT DIST.	COLOR TEMP.	VOLTAGE	FINISH	MOUNTING	OPTIONS
CYP							
CYPRESS	20W	TYPE 2	3000K	120-277V	BLACK	3"OD	MOTION SENSOR
(CYP)	(20CLED)	(T2)	(30K)	(MV)	(BLK)	STANDARD	(DCS)
	40W	TYPE 3	4000K	480V	WHITE	(T3R)	BUTTON PHOTO CELL
	(40CLED)	(T3)	(40K)	(HV)	(WHT)		(B-PC)
	50W	TYPE 4	5000K		SILVER		WIRELESS CONTROLS
	(50CLED)	(T4)	(50K)		(SLR)		(WC)
	80W	TYPE 5			BRONZE		HOUSE SIDE SHIELD
	(80CLED)	(T5)			(BRZ)		(HSS)
	100W				GRAPHITE		WATTAGE ADJUSTER
	(100CLED)				(GPH)		(WA)
					CUSTOM		*7PIN RECEPTAC& SHORING CAP
					(CST)		(7PIN&SHRNG)
							*7PIN PHOTOTCELL (7PINPC)

*7PIN PHOTOCCELL+WA: 7PIN PHOTOCCELL WILL BE LIMITED TO THE WA SETTINGS





CAT#	A	B	EPA
CYP	22" 1/2	19"/17"	1.4

CAT #	INPUT POWER	LUMEN OUTPUT	LPW	COLOR TEMP. (CCT)	CRI	RATED LIFE (L70)	INPUT VOLTAGE	INPUT FREQUENCY	HID EQUIVALENT
CYP-200CLED	25W	3036	151	3000K	70+	>200,000	120-277V	50/60HZ	50W HPS
		3223	161	4000K	70+	>200,000	120-277V	50/60HZ	
		3223	161	5000K	70+	>200,000	120-277V	50/60HZ	
CYP-400CLED	45W	5301	132	3000K	70+	>200,000	120-277V	50/60HZ	150W HPS
		5628	140	4000K	70+	>200,000	120-277V	50/60HZ	
		5628	140	5000K	70+	>200,000	120-277V	50/60HZ	
CYP-500CLED	55W	6288	125	3000K	70+	>200,000	120-277V	50/60HZ	150W HPS
		6676	133	4000K	70+	>200,000	120-277V	50/60HZ	
		6676	133	5000K	70+	>200,000	120-277V	50/60HZ	
CYP-800CLED	85W	10503	131	3000K	70+	>200,000	120-277V	50/60HZ	250W MH
		11149	139	4000K	70+	>200,000	120-277V	50/60HZ	
		11149	139	5000K	70+	>200,000	120-277V	50/60HZ	
CYP-1000CLED	105W	12480	124	3000K	70+	>200,000	120-277V	50/60HZ	400W PSMH
		13248	132	4000K	70+	>200,000	120-277V	50/60HZ	
		13248	132	5000K	70+	>200,000	120-277V	50/60HZ	

