Mission LED

Street LED Luminaire

DESIGN-FUNCTION-QUALITY

Crystal Lighting Corp.

Mission-LED Street LED Luminaire, ideal for street or municipal Lighting Projects, Pedestrian or Urban Centers
Mission-LED bring the latest LED Technology into Historical and Tradicional communities, Our cutting edge CL-Optical System provided excellent uniformity. Type 2, 3, 4 and 5, in 30K, 40K or 50K Color Temperature Available.
-Dark Sky Friendly
-10 year/100,000 hour limited 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
- 10Kv Surge Protector (standard)
- IP66 Rated
- 0-10 Dimming Driver, Occupancy Sensors, Photo Cell, and Wireless Controls (Optional)

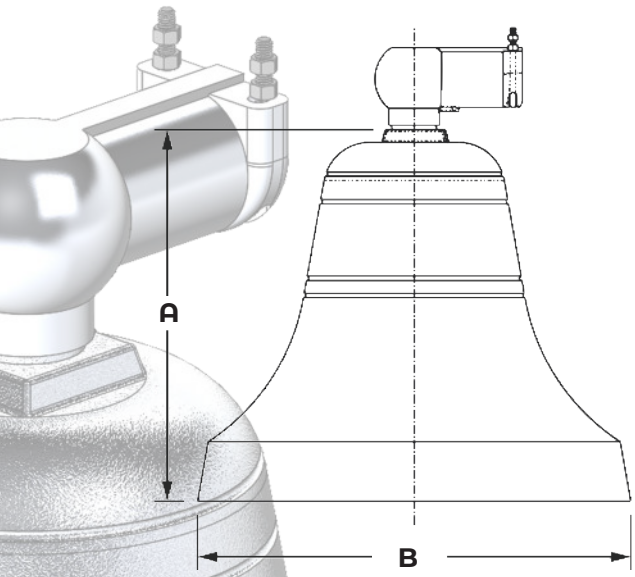
Construction.
- Housing is Heavy-Duty Cast Aluminum.
- 3 Mils Powder Coat Finish
- CL-Optic System (Standard)
- Silicone Gasket to prevent leakage and provide weather-tight protection
- Mounting: Mast Arm over 2"3/8 O.D Arm (See Arm Options)

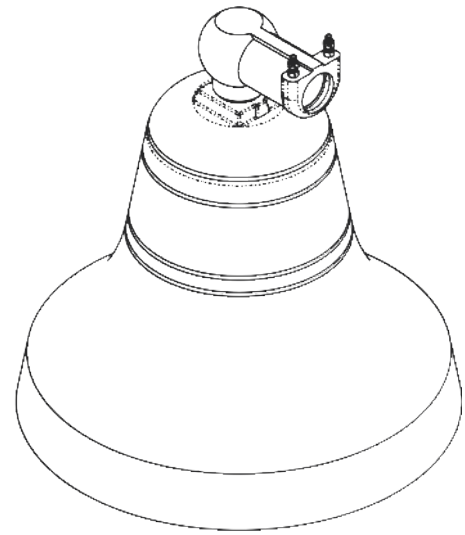
OPTIC DISTRIBUTION

TYPE 2 (T2) TYPE 3 (T3) TYPE 4 (T4) TYPE 5 (T5)

Example: MIS-50W-T5-30K-MV-BLK-MA-PC)

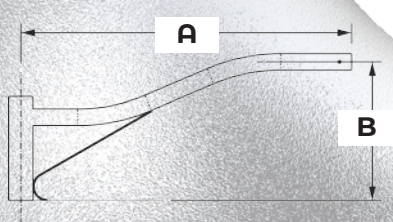
Cat #	Wattage	Light Dist.	Color Temp.	Voltage	Finish	Mounting	Options
Mission-LED **(MIS)**	40W **(40CLED)** 50W **(50CLED)** 80W **(80CLED)** 100W **(100CLED)** 120W **(120CLED)**	Type 2 **(T2)** Type 3 **(T3)** Type 4 **(T4)** Type 5 **(T5)**	3000K **(30K)** 4000K **(40K)** 5000K **(50K)**	120-277V **(MV)** 480V **(HV)**	Black **(BLK)** White **(WHT)** Silver **(SLR)** Bronze **(BRZ)** Graphite **(GPH)** Custom **(CST)**	Mast Arm **(MA)**	Button Photocell **(PC)** Photocell Receptacle **(PCR)** Photocell 7PIN **(P7P)** Photocell 5PIN **(P5P)**



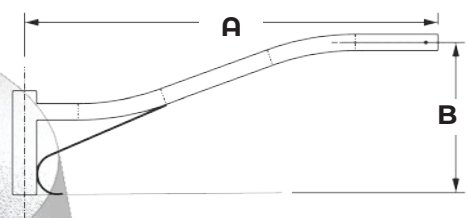


CAT#	A	B	EPA
MIS	21" 7/8	25" 1/2	2.3

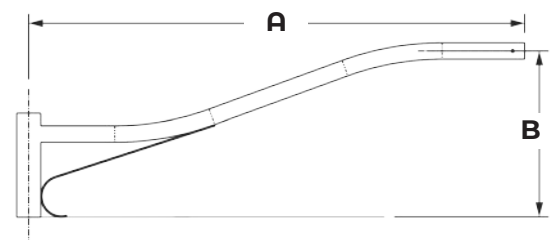
Optional Arms



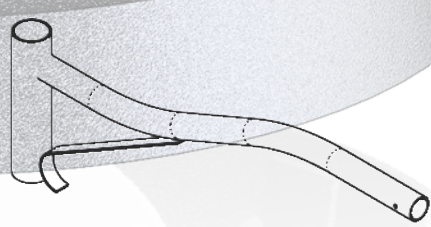
RWY-A48



RWY-A60



RWY-A72



Dimensions			SGL	DBL
CAT#	A	B	EPA	
RWY-A48	48"	20"	1.35	2.25
RWY-A60	60"	22"	1.55	2.65
RWY-A72	72"	24"	1.75	2.85

Cat #	Input Power	Lumen Output	LPW	Color Temp. (CCT)	CRI	Rated Life (L70)	Imput Voltage	HID Equivalent
MIS-40CLED	45W	6,492	162	5000K	70+	>200,000	120-277V	150W MH
MIS-50CLED	55W	7,780	155	5000K	70+	>200,000	120-277V	250W MH
MIS-80CLED	85W	9,590	119	5000K	70+	>200,000	120-277V	250W PSMH
MIS-100CLED	105W	12,306	123	5000K	70+	>200,000	120-277V	250W HPS
MIS-120CLED	125W	16,012	133	5000K	70+	>200,000	120-277V	400W MH

Proudly Manufactured and Assembled in the USA