



ZUMALIGHTING
QUALITY OUTDOOR SOLUTIONS



MODEL
MORRO

TYPE
LED

SERIES
SITE & AREA

ZUMA LIGHTING LLC
325 N LARCHMONT BLVD STE 406, LOS ANGELES, CA 90004
INFO@ZUMALIGHTING.COM • (310) 975-3126 • ZUMALIGHTING.COM

ORDERING INFORMATION



Model MORRO
Type LED
Series SITE & AREA

FIXTURE	WATTAGE	VOLTS	COLOR TEMP	OPTICS	MOUNT	COLOR	OPTIONS
MO10 = 18"D x 9"H	10W 20W 30W	U = 120v-277v	27K = 2700K	T2	I = post top	DB = Dark Bronze	M = Motion Sensor
MO20 = 26"D X 20H	40W 60W 80W 90W 120W 150W 160W 180W 200W 240W	8 = 480v	3K = 3000K 4K = 4000K 5K = 5000K	T3 T4 T5	A = ●● B = ●●● C = ●●● D = ●●●● E = ●●●● F = ●●●● G = ●● (wall mount)	BK = Black WH = White SL = Silver CC = Custom	PC = Photocell D = Dimming S = Surge Protection

ADDITIONAL INFORMATION

Housing

Signature half-dome weathertight housing unit fabricated from one-piece spun aluminum, with continuous heliarc weld at all seams.

Electrical Components

EncapLED, an IP66-rated ETL and DLC listed LED module system, combines optics and heat sink into one configurable unit which give precise light distribution. Available in types II, III, IV & V. It allows us to do 10w., 30w. & 40w. increment adjustment on light output. The module achieves 110-120 lm/w efficacy with LUXEON LUMILEDS TX CHIPS. Beside maximizing heat dissipation surface, we also utilize convection-based heat management which creates additional air flow around each chip. Unlike a big metal heat sink where the temperature for the chips in the middle is higher than the rest, the heat of each EncapLED chip gets dissipated evenly. A better heat dissipation design keeps the junction temperature low and ultimately prolongs the life of the LED chips. Our modules are available in any of our fixture designs, as well as in a simple retro-fit kit form for existing fixtures.

Finish

Thermoset polyester oven-baked powder coat, in any standard color. Custom colors are available to your specification.

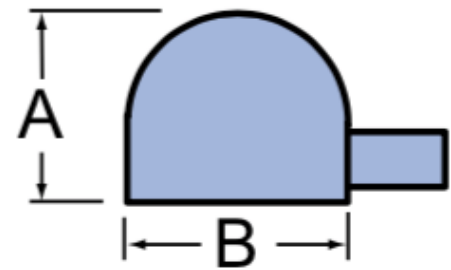
Mounting

Fixture can be installed on arms or post-top.

Certificates & Warranty

- DLC Listed
- ETL Verified
- Suitable for Wet Locations
- 5-Year Warranty

Dimensions



	SIZE = 10	SIZE = 20
A	9"	20"
B	18"	26"
EPA	1.2	2.0
MAX WATTS	120W	240W

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