



MODEL MELROSE

> TYPE LED

SERIES ARCHITECTURAL



# **ORDERING INFORMATION**

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Shown with optional convex lens

FIXTURE	WATTAGE	VOLTS	COLOR TEMP	OPTICS	MOUNT	COLOR	OPTIONS
MEL-10 = 23" dia. x 18" H	10W 20W	U = 120v- 277v	27K = 2700K	T2	l = post top	DB = Dark	M = Motion Sensor
	30W 40W 60W 80W	8 = 480v	3K = 3000K	T3	A = •••	Bronze BK = Black	PC = Photocell
			4K = 4000K	T4	B = ● ● ● C = ●		D = Dimming
	120W 140W 160W		5K = 5000K	Τ5	D =	WH = White	S = Surge Protection
					E = •	SL = Silver	DBC = Decorative
					F = G = ⊢ (wall mount)	CC = Custom	Back Cover
							FL = Frosted Convex Lens*
							*Only available up to 120W



# **SPECIFICATIONS**

### Housing

The fixture housing is fabricated from a combination heavy duty cast and spun aluminum.

#### **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 convectionbased 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. For arm designs and options, refer to Zuma Lighting's Architectural Arms specifications.

#### **Certificates & Warranty**

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

### Dimensions

