

◆ **Features:**

- High efficiency 160lm/W
- Built-in prismatic lens 170°
- 3 MacAdam ellipse each bin
- IP 67 waterproof, injection molded
- Internal current stabilization (CC)
- Built-in heat sink plate
- 7 years warranty

◆ **Usage:**

- Chanel letters
- Lightboxes backlight, depth of 4-8 cm (1LED)
- Lightboxes backlight, depth of 8-15 cm (2LED)
- Lightboxes backlight, depth of 10-20 cm (3LED)
- Lightboxes backlight, depth of 13-30 cm (4LED)

◆ **Photos:**

CE



CE RoHS



UL US  
E359615

CONSTANT CURRENT  
DRIVING SYSTEM



LM-80  
TESTED

1  
ONE BIN  
ONLY

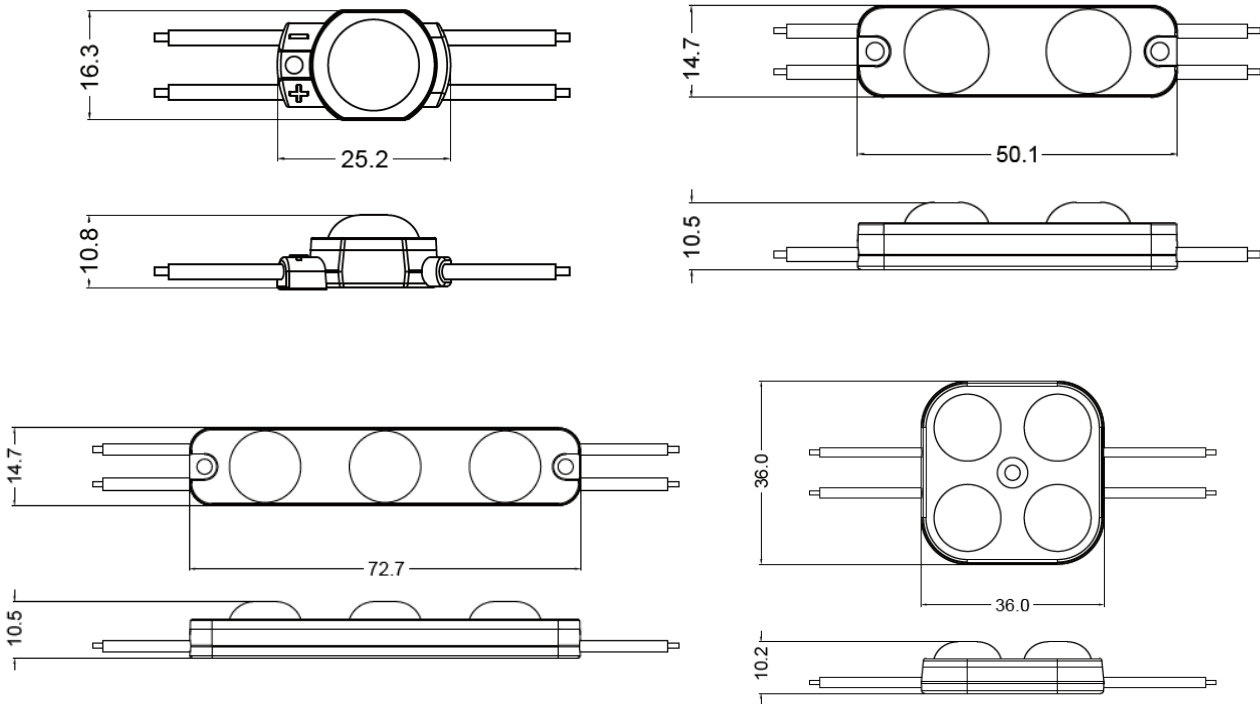


# MW-MLD-HE-YX-LENS170

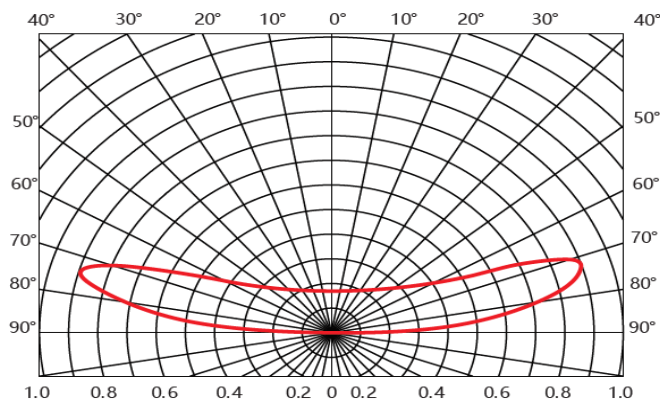
	Model	MW-MLD-HE-YX-LENS170	MW-MLD-HE-YX-LENS170	MW-MLD-HE-YX-LENS170	MW-MLD-HE-YX-LENS170
Power	Rated voltage	12Vdc +/- 5%			
	Power consumption	0,36W	0,72W	0,96W	2W
	Power consumption of chain	14,4W	14,4W	19,2W	40W
	Q-ty of diodes in module (Y)	Y = 1	Y = 2	Y = 3	Y = 4
	Color of Light (X)	X = W-white (6500K) X = NW-neutral white (4000K) X = W-warm white (3000K) X = CW-cool white (9000K)			
	Flux	58lm	115lm	155lm	320lm
	Light efficiency	160lm/W			
	Beam angle	170°			
	Lifetime	50K hours			
	Connection	Soldering	Yes		
Screw and spring clamps		Yes			
Wires	Wire length	120mm	100mm	110mm	215mm
	Wires designation	White & red (+) White (-)			
Properties	Protection	IP 67			
	Working temp.	-25°C ... 55°C			
Dimensions	Height, width, length	10,8 x 16,3 x 25,2mm	10,5 x 14,7 x 50,1mm	10,5 x 14,7 x 72,7mm	10,2 x 36 x 36mm
Montage	Bonding	Yes			
	Screwing	Yes			
	Hole size	M3			
Others	Housing material	ABS, PC cover			
	Q-ty per 1 m	7pcs	6pcs	5pcs	4pcs
	Center-center length	145mm	155mm	180mm	255mm
Packing	Chain	40pcs	30pcs	25pcs	20pcs
	Bag	200pcs	150pcs	100pcs	60pcs
	Cartoon Box	2000pcs	1500pcs	1000pcs	600pcs
	Box weight	15,23kg	16,6kg	17,04kg	13,72kg

◆ DIMENSIONS :

Dimensions: mm



◆ LIGHT DISTRIBUTION ANGLE



◆ TABLE OF SELECTION OF MODULES TO DEPTH OF CASSETTE

Diodes	Depth	Hirozontal distance between center of modules	Vertical distance between center of modules
1LED	40mm	80mm	80mm
	60mm	120mm	120mm
	80mm	160mm	160mm
2LED	80mm	180mm	160mm
	100mm	220mm	200mm
	150mm	320mm	300mm
3LED	100mm	260mm	200mm
	120mm	300mm	240mm
	150mm	360mm	300mm
	200mm	460mm	400mm
4LED	150mm	300mm	300mm
	200mm	400mm	400mm
	250mm	500mm	500mm

