

# OCULUX ARCHITECTURAL 2" MULTIPLE SPOTS

## 3 LIGHT PINHOLE - MT-23PT, MT-23PL

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

With a smaller aperture and shallow housing height, Oculux Architectural 2" Multiples offer performance features in a simple but versatile package for residential and commercial applications alike. The rare earth magnetic mounting makes for ease of installation and service. Universal housing can be used with trim or trimless, while delivering downlighting, adjustability, and pinhole lighting effects.

### FEATURES

- Refined 2" aperture and shallow <4" housing
- Adjustable LED light engine included with housing: Vertical adjustment 0-40°, Horizontal adjustment 0-360°
- Rare earth magnetic light engine mounting
- Accommodates accessory optical film and one lens or honeycomb louver
- Bevel and pinhole trim options
- Universal housing can be used with trim and trimless options
- Each light engine can be independently controlled
- 5 year warranty

### SPECIFICATIONS

**Construction:** Die-cast aluminum trim and light engine. Steel housing.

**Input:** 120V - 277V AC 50/60 Hz.

**Dimming:** 100% - 5% TRIAC, ELV (120V)  
100% - 5%, 0-10V (120-277V)

**Light Source:** High output 3-step Mac Adam Ellipse COB  
Rated life of 50,000 hrs

**Mounting:** Accommodates ½"-1" ceiling thickness.

**Finish:** Electrostatically powder coated White, Black.

**Operating temp:** -4°F to 104°F (-20°C to 40°C)

**Standards:** UL & cUL, Wet Location listed, Title 24 JA8-2019 Compliant.

Trims (Order Housing Separately)	Model	Housing	Beam	Color Temp	CRI	CBCP	Finish
<p><b>MT-23PT</b> 3 Light Trim Pinhole</p>	MT-2309	25.5W	Spot 16°	927 2700K 90	575 x3	4985 x3	<b>WT</b> White trim with black interior  <b>BK</b> Black
				930 3000K 90	625 x3	5425 x3	
				935 3500K 90	625 x3	5420 x3	
				940 4000k 90	680 x3	5915 x3	
			Narrow Flood 30°	927 2700K 90	510 x3	1490 x3	
				930 3000K 90	535 x3	1685 x3	
	935 3500K 90	555 x3	1675 x3				
	940 4000K 90	605 x3	1830 x3				
			Flood 50°	927 2700K 90	650 x3	875 x3	
				930 3000K 90	695 x3	970 x3	
				935 3500K 90	695 x3	970 x3	
				940 4000K 90	760 x3	1070 x3	
<p><b>MT-23PL</b> 3 Light Trimless Pinhole</p>	MT-2315	45W	Spot 16°	927 2700K 90	915 x3	8115 x3	
				930 3000K 90	955 x3	8480 x3	
				935 3500K 90	995 x3	8855 x3	
				940 4000K 90	1070 x3	9510 x3	
			Narrow Flood 30°	927 2700K 90	840 x3	2435 x3	
				930 3000K 90	875 x3	2635 x3	
	935 3500K 90	905 x3	2695 x3				
	940 4000K 90	1070 x3	2825 x3				
			Flood 50°	927 2700K 90	1025 x3	1385 x3	
				930 3000K 90	1100 x3	1530 x3	
				935 3500K 90	1110 x3	1555 x3	
				940 4000K 90	1180 x3	1665 x3	

**MT-23P\_**  
Example: **MT-23PT-WT**

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Housings (Order Trim Separately)	Model	Power	Beam	Color Temp	CRI
	<b>MT-2309</b> New construction IC Rated, Airtight	25.5W	<b>S</b> 16° <b>N</b> 30° <b>F</b> 50°	<b>927</b> 2700K	90
	<b>MT-2315</b> New construction Non-IC, Airtight	45W		<b>930</b> 3000K	90
				<b>935</b> 3500K	90
				<b>940</b> 4000K	90

**MT-23** - \_\_\_\_\_  
Example: **MT-2315-S935**

**ACCESSORIES** Each light engine accomodates accessory optical film and one lens or honeycomb louver

**ACCESSORY HOLDER** sold separately

<b>LENS-11-HLD</b>	Required for use with any lens or accessory
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**GLARE CONTROL ACCESSORIES** sold separately

<b>LENS-11-HCL</b>	Honeycomb Louver
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**LENS ACCESSORIES** sold separately

<b>LENS-11</b>	<b>AMB</b>	Amber
	<b>RED</b>	Red
	<b>FR</b>	Frosted
	<b>SPR</b>	Spread
	<b>BEL</b>	Beam Elongating

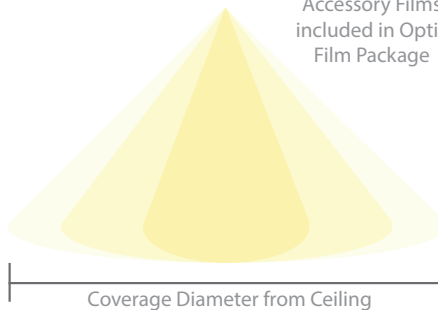
**ACCESSORY OPTIC FILMS** sold separately

<b>MT-2-FILM</b>		
Optic Film Package: includes 3 films (A, B, C)		
<b>LENS-11-HLD</b> Required (sold separately)		

Primary Optic	Accessory Film	Resulting Beam
S (16°)	A	25°
S (16°)	B	45°
S (16°)	C	55°
N (30°)	A	35°
N (30°)	B	55°
N (30°)	C	65°
F (50°)	A	52°
F (50°)	B	70°
F (50°)	C	80°



Accessory Films included in Optic Film Package



**COVERAGE DIAMETER FROM 8' CEILING IN FEET**

Primary Optic	No Film	+ Film A	+ Film B	+ Film C
Spot	2'	3.5'	6.5'	8.5'
Narrow	4.5'	5'	8.5'	10'
Flood	7.5'	8'	11'	13.5'

**COVERAGE DIAMETER FROM 10' CEILING IN FEET**

Primary Optic	No Film	+ Film A	+ Film B	+ Film C
Spot	3'	4.5'	8.5'	10.5'
Narrow	5.5'	6.5'	10.5'	12.5'
Flood	9.5'	10'	14'	17'

Above charts represent beam distribution only. Footcandle values should be considered in addition to meet project requirements.

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**REPLACEMENT HEADS (INCLUDES: ONE HEAD & LED)**

<i>Model</i>	<i>Beam</i>	<i>Color Temp</i>
<b>4MT2-S927-BK</b>	Spot	2700K
<b>4MT2-S930-BK</b>		3000K
<b>4MT2-S935-BK</b>		3500K
<b>4MT2-S940-BK</b>		4000K
<b>4MT2-N927-BK</b>	Narrow Flood	2700K
<b>4MT2-N930-BK</b>		3000K
<b>4MT2-N935-BK</b>		3500K
<b>4MT2-N940-BK</b>		4000K
<b>4MT2-F927-BK</b>	Flood	2700K
<b>4MT2-F930-BK</b>		3000K
<b>4MT2-F935-BK</b>		3500K
<b>4MT2-F940-BK</b>		4000K

**REPLACEMENT DRIVERS (ONE DRIVER PER LIGHT ENGINE)**

<i>Model</i>	<i>Power</i>	<i>Rating</i>
<b>D-MT2-9</b>	8.5W	IC
<b>D-MT2-15</b>	15W	Non-IC

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