

# OCULUX ARCHITECTURAL 2" MULTIPLE SPOTS

## 2 LIGHT BEVEL - MT-22DT, MT-22DL

# 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	Lumens	CBCP	Finish
<p><b>MT-22DT</b> 2 Light Trim Bevel</p>	<b>MT-2209</b>	17W	Spot 16°	927 2700K 90	90	590 x2	5150 x2	<b>WT</b> White <b>BK</b> Black
				930 3000K 90	620 x2	5415 x2		
				935 3500K 90	640 x2	5565 x2		
				940 4000k 90	700 x2	6075 x2		
			Narrow Flood 30°	927 2700K 90	90	550 x2	1485 x2	
				930 3000K 90	90	600 x2	1715 x2	
	935 3500K 90	90	595 x2	1665 x2				
	940 4000K 90	90	650 x2	1825 x2				
			Flood 50°	927 2700K 90	90	665 x2	870 x2	
				930 3000K 90	90	690 x2	965 x2	
				935 3500K 90	90	710 x2	970 x2	
				940 4000K 90	90	795 x2	1095 x2	
<p><b>MT-22DL</b> 2 Light Trimless Bevel</p>	<b>MT-2215</b>	30W	Spot 16°	927 2700K 90	90	935 x2	8300 x2	
				930 3000K 90	90	1045 x2	9300 x2	
				935 3500K 90	90	1020 x2	9055 x2	
				940 4000K 90	90	1085 x2	9660 x2	
			Narrow Flood 30°	927 2700K 90	90	885 x2	2405 x2	
				930 3000K 90	90	1055 x2	3030 x2	
	935 3500K 90	90	950 x2	2660 x2				
	940 4000K 90	90	1010 x2	2840 x2				
			Flood 50°	927 2700K 90	90	1060 x2	1395 x2	
				930 3000K 90	90	1175 x2	1710 x2	
				935 3500K 90	90	1155 x2	1580 x2	
				940 4000K 90	90	1280 x2	1765 x2	

**MT-22D -**  
Example: **MT-22DT-WT**

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Housings (Order Trim Separately)	Model	Power	Beam	Color Temp	CRI
	<b>MT-2209</b> New construction IC Rated, Airtight	17W	<b>S</b> 16° <b>N</b> 30° <b>F</b> 50°	<b>927</b> 2700K <b>930</b> 3000K <b>935</b> 3500K <b>940</b> 4000K	90
	<b>MT-2215</b> New construction Non-IC, Airtight	30W		90	

**MT-22** - \_\_\_\_\_  
 Example: **MT-2215-S935**

**ACCESSORIES** Each light engine accommodates 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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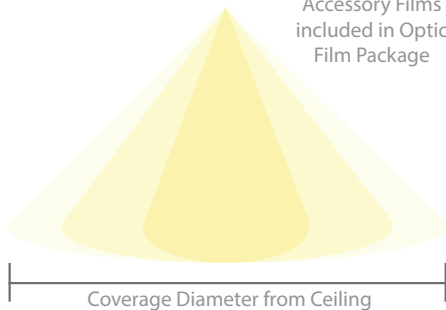
**LENS ACCESSORIES** sold separately

<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°



**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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