

OCULUX ARCHITECTURAL 2" MULTIPLE SPOTS

3 LIGHT BEVEL - MT-23DT, MT-23DL

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>MT-23DT 3 Light Trim Bevel</p>	MT-2309	25.5W	Spot 16°	927 2700K 90	90	590 x3	5150 x3	WT White BK Black
				930 3000K 90	620 x3	5415 x3		
				935 3500K 90	640 x3	5565 x3		
				940 4000k 90	700 x3	6075 x3		
			Narrow Flood 30°	927 2700K 90	90	550 x3	1485 x3	
				930 3000K 90	90	600 x3	1715 x3	
	935 3500K 90	90	595 x3	1665 x3				
	940 4000K 90	90	650 x3	1825 x3				
			Flood 50°	927 2700K 90	90	665 x3	870 x3	
				930 3000K 90	90	690 x3	965 x3	
				935 3500K 90	90	710 x3	970 x3	
				940 4000K 90	90	795 x3	1095 x3	
<p>MT-23DL 3 Light Trimless Bevel</p>	MT-2315	45W	Spot 16°	927 2700K 90	90	935 x3	8300 x3	
				930 3000K 90	90	1045 x3	9300 x3	
				935 3500K 90	90	1020 x3	9055 x3	
				940 4000K 90	90	1085 x3	9660 x3	
			Narrow Flood 30°	927 2700K 90	90	885 x3	2405 x3	
				930 3000K 90	90	1055 x3	3030 x3	
	935 3500K 90	90	950 x3	2660 x3				
	940 4000K 90	90	1010 x3	2840 x3				
			Flood 50°	927 2700K 90	90	1060 x3	1395 x3	
				930 3000K 90	90	1175 x3	1710 x3	
				935 3500K 90	90	1155 x3	1580 x3	
				940 4000K 90	90	1280 x3	1765 x3	

MT-23D -
Example: MT-23DT-WT

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

LENS-11-HLD	Required for use with any lens or accessory
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GLARE CONTROL ACCESSORIES sold separately

LENS-11-HCL	Honeycomb Louver
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LENS ACCESSORIES sold separately

LENS-11	AMB	Amber
	RED	Red
	FR	Frosted
	SPR	Spread
	BEL	Beam Elongating

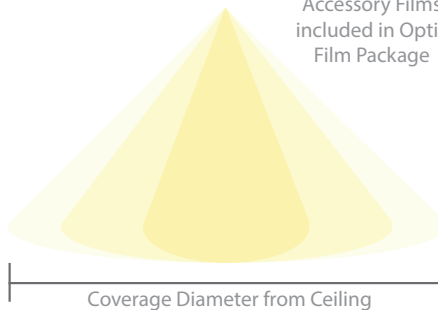
ACCESSORY OPTIC FILMS sold separately

MT-2-FILM		
Optic Film Package: includes 3 films (A, B, C)		
LENS-11-HLD 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>
4MT2-S927-BK	Spot	2700K
4MT2-S930-BK		3000K
4MT2-S935-BK		3500K
4MT2-S940-BK		4000K
4MT2-N927-BK	Narrow Flood	2700K
4MT2-N930-BK		3000K
4MT2-N935-BK		3500K
4MT2-N940-BK		4000K
4MT2-F927-BK	Flood	2700K
4MT2-F930-BK		3000K
4MT2-F935-BK		3500K
4MT2-F940-BK		4000K

REPLACEMENT DRIVERS (ONE DRIVER PER LIGHT ENGINE)

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

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