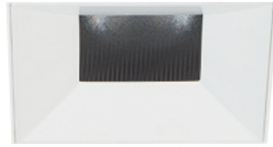


OCULUX ARCHITECTURAL 2" MULTIPLE SPOTS

1 LIGHT BEVEL - MT-21DT, MT-21DL

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
	MT-21DT 1 Light Trim Bevel	MT-2109 8.5W	Spot 16°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000k 90	590 620 640 700	5150 5415 5565 6075	WT White BK Black	
			Narrow Flood 30°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	550 600 595 650	1485 1715 1665 1825		
			Flood 50°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	665 690 710 795	870 965 970 1095		
			Spot 16°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	935 1045 1020 1085	8300 9300 9055 9660		
			Narrow Flood 30°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	885 1055 950 1010	2405 3030 2660 2840		
			Flood 50°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	1060 1175 1155 1280	1395 1710 1580 1765		
	MT-21DL 1 Light Trimless Bevel	MT-2115 15W	Spot 16°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	935 1045 1020 1085	8300 9300 9055 9660	WT White BK Black	
			Narrow Flood 30°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	885 1055 950 1010	2405 3030 2660 2840		
			Flood 50°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	1060 1175 1155 1280	1395 1710 1580 1765		

MT-21D_ -
Example: **MT-21DT-WT**

waclighting.com
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Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
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Western Distribution Center
1750 Archibald Avenue
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Housings (Order Trim Separately)	Model	Power	Beam	Color Temp	CRI
	MT-2109 New construction IC Rated, Airtight	8.5W	S 16° N 30° F 50°	927 2700K 930 3000K 935 3500K 940 4000K	90
	MT-2115 New construction Non-IC, Airtight	15W			

MT-21 - _____
 Example: **MT-2115-S935**

ACCESSORIES Each light engine accommodates 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 Beam
	BEL	Beam Elongating

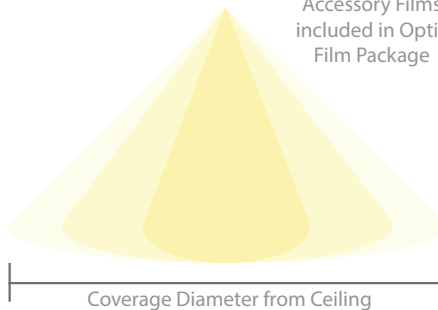
ACCESSORY OPTIC FILMS sold separately

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