

OCULUX ARCHITECTURAL 2" MULTIPLE SPOTS

2 LIGHT PINHOLE - MT-22PT, MT-22PL

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-22PT 2 Light Trim Pinhole</p>	MT-2209	17W	Spot 16°	927 2700K 90	90	575 x2	4985 x2	WT White trim with black interior BK Black
				930 3000K 90	625 x2	5425 x2		
				935 3500K 90	625 x2	5420 x2		
				940 4000k 90	680 x2	5915 x2		
			Narrow Flood 30°	927 2700K 90	90	510 x2	1490 x2	
				930 3000K 90	90	535 x2	1685 x2	
	935 3500K 90	90	555 x2	1675 x2				
	940 4000K 90	90	605 x2	1830 x2				
			Flood 50°	927 2700K 90	90	650 x2	875 x2	
				930 3000K 90	90	695 x2	970 x2	
				935 3500K 90	90	695 x2	970 x2	
				940 4000K 90	90	760 x2	1070 x2	
<p>MT-22PL 2 Light Trimless Pinhole</p>	MT-2215	30W	Spot 16°	927 2700K 90	90	915 x2	8115 x2	
				930 3000K 90	90	955 x2	8480 x2	
				935 3500K 90	90	995 x2	8855 x2	
				940 4000K 90	90	1070 x2	9510 x2	
			Narrow Flood 30°	927 2700K 90	90	840 x2	2435 x2	
				930 3000K 90	90	875 x2	2635 x2	
				935 3500K 90	90	905 x2	2695 x2	
				940 4000K 90	90	1070 x2	2825 x2	
						Flood 50°	927 2700K 90	90
				930 3000K 90	90	1100 x2	1530 x2	
				935 3500K 90	90	1110 x2	1555 x2	
				940 4000K 90	90	1180 x2	1665 x2	

MT-22P_ -
Example: **MT-22PT-WT**

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

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

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

OCULUX ARCHITECTURAL 2" MULTIPLE SPOTS

2 LIGHT PINHOLE - MT-22PT, MT-22PL

WAC LIGHTING

Responsible Lighting®

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

MT-22 - _____
 Example: **MT-2215-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
--------------------	---

GLARE CONTROL ACCESSORIES sold separately

LENS-11-HCL	Honeycomb Louver
--------------------	------------------

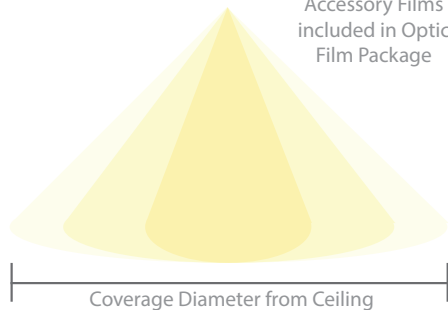
LENS ACCESSORIES sold separately

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°



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.

waclighting.com
 Phone (800) 526.2588
 Fax (800) 526.2585

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

Central Distribution Center
 1600 Distribution Ct
 Lithia Springs, GA 30122

Western Distribution Center
 1750 Archibald Avenue
 Ontario, CA 91760

OCULUX ARCHITECTURAL 2" MULTIPLE SPOTS
2 LIGHT PINHOLE - MT-22PT, MT-22PL

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

waclighting.com

Phone (800) 526.2588

Fax (800) 526.2585

Headquarters/Eastern Distribution Center

44 Harbor Park Drive

Port Washington, NY 11050

Central Distribution Center

1600 Distribution Ct

Lithia Springs, GA 30122

Western Distribution Center

1750 Archibald Avenue

Ontario, CA 91760