

OCULARC 2" MULTIPLE SPOTS

1 LIGHT PINHOLE - MT-21PT, MT-21PL

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

With a smaller aperture and shallow housing height, Ocularc 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-21PT 1 Light Trim Pinhole</p>	MT-2109	8.5W	Spot 16°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000k 90	90	575 625 625 680	4985 5425 5420 5915	WT White trim with black interior BK Black
			Narrow Flood 30°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		510 535 555 605	1490 1685 1675 1830	
			Flood 50°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		650 695 695 760	875 970 970 1070	
			Spot 16°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		915 955 995 1070	8115 8480 8855 9510	
			Narrow Flood 30°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		840 875 905 920	2435 2635 2695 2825	
			Flood 50°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		1025 1100 1110 1180	1385 1530 1555 1665	
<p>MT-21PL 1 Light Trimless Pinhole</p>	MT-2115	15W	Spot 16°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90	90	915 955 995 1070	8115 8480 8855 9510	WT White trim with black interior BK Black
			Narrow Flood 30°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		840 875 905 920	2435 2635 2695 2825	
			Flood 50°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		1025 1100 1110 1180	1385 1530 1555 1665	
			Spot 16°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		915 955 995 1070	8115 8480 8855 9510	
			Narrow Flood 30°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		840 875 905 920	2435 2635 2695 2825	
			Flood 50°	927 2700K 90 930 3000K 90 935 3500K 90 940 4000K 90		1025 1100 1110 1180	1385 1530 1555 1665	

MT-21P_ _
Example: **MT-21PT-WT**

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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 90 90 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

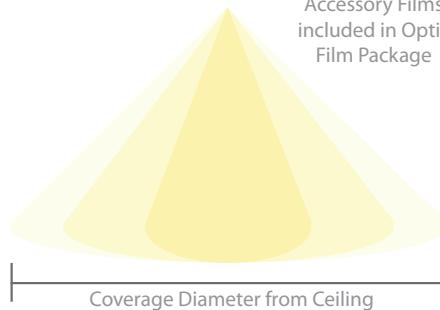
ACCESSORY OPTIC FILMS sold separately

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

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