

OCULARC 2" MULTIPLE SPOTS

New Construction Housing - MT-21, MT-22, MT-23

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

SPECIFICATIONS

Construction: Die-cast light engine. 20 gauge cold rolled 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 1/2"-1" ceiling thickness.

Operating temp: -4°F to 104°F (-20°C to 40°C)

Standards: UL & cUL, Airtight, Title 24 JA8-2019 Compliant.

Housings (Order Trim Separately)	Model	Power	Beam	Color Temp	CRI
	MT-2109 <i>New construction</i> <i>IC Rated, Airtight</i>	8.5W			
	MT-2115 <i>New construction</i> <i>Non-IC, Airtight</i>	15W			
	MT-2209 <i>New construction</i> <i>IC Rated, Airtight</i>	17W			
	MT-2215 <i>New construction</i> <i>Non-IC, Airtight</i>	30W			
	MT-2309 <i>New construction</i> <i>IC Rated, Airtight</i>	25.5W			
	MT-2315 <i>New construction</i> <i>Non-IC, Airtight</i>	45W			

S 16°
N 30°
F 50°

927 2700K 90
930 3000K 90
935 3500K 90
940 4000K 90

waclighting.com
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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

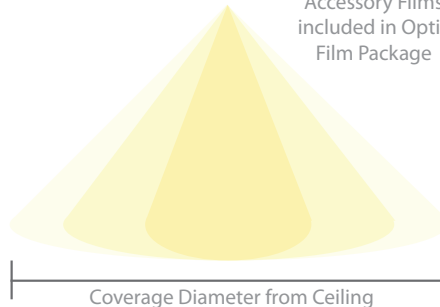
ACCESSORY OPTIC FILMS sold separately

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.

REPLACEMENT HEADS (INCLUDES: ONE HEAD & LED)

Model	Beam	Color Temp		
4MT2-S927-BK 4MT2-S930-BK 4MT2-S935-BK 4MT2-S940-BK	Spot	2700K 3000K 3500K 4000K		
4MT2-N927-BK 4MT2-N930-BK 4MT2-N935-BK 4MT2-N940-BK		Narrow Flood	2700K 3000K 3500K 4000K	
4MT2-F927-BK 4MT2-F930-BK 4MT2-F935-BK 4MT2-F940-BK			Flood	2700K 3000K 3500K 4000K

REPLACEMENT DRIVERS (ONE DRIVER PER LIGHT ENGINE)

Model	Power	Rating
D-MT2-9	8.5W	IC
D-MT2-15	15W	Non-IC

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