

# OCULARC 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, 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

Trims (Order Housing Separately)	Model	Housing	Beam	Color Temp	CRI	Lumens	CBCP	Finish
<p><b>MT-22PT</b> 2 Light Trim Pinhole</p>	MT-2209	17W	Spot 16°	927 2700K 90	90	575 x2	4985 x2	<b>WT</b> White trim with black interior  <b>BK</b> 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><b>MT-22PL</b> 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

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

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

**MT-22** - \_\_\_\_\_  
 Example: **MT-2215-S935**

**ACCESSORIES** Each light engine accommodates accessory optical film and one lens or honeycomb louver

**ACCESSORY HOLDER** sold separately

<b>LENS-11-HLD</b>	Required for use with any lens or accessory
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**GLARE CONTROL ACCESSORIES** sold separately

<b>LENS-11-HCL</b>	Honeycomb Louver
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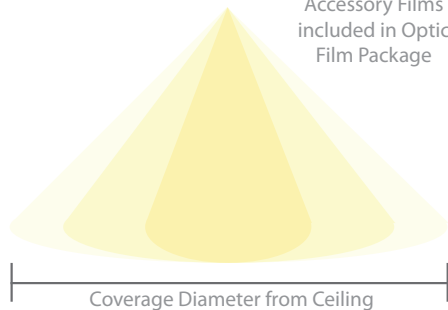
**LENS ACCESSORIES** sold separately

<b>LENS-11</b>	<b>AMB</b>	Amber
	<b>RED</b>	Red
	<b>FR</b>	Frosted
	<b>SPR</b>	Spread Beam
	<b>BEL</b>	Beam Elongating

**ACCESSORY OPTIC FILMS** sold separately

<b>MT-2-FILM</b>		
Optic Film Package: includes 3 films (A, B, C)		
<b>LENS-11-HLD</b> 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.

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**REPLACEMENT HEADS (INCLUDES: ONE HEAD & LED)**

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

**REPLACEMENT DRIVERS (ONE DRIVER PER LIGHT ENGINE)**

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

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