### **OCULARC 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, Ocularc 2" Multiples offer performance features in a simple but versatile package for residential and commerical 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" aperature and shallow <4" housing
- Adjustable LED light engine included with housing: Vertical adjustment 0-40°, Horizontial adjustment 0-360°
- · Rare earth magnetic light engine mounting
- Accomodates 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
13/16"			Spot 16°	927 2700K 930 3000K 935 3500K 940 4000k	90 90 90 90	590 620 640 700	5150 5415 5565 6075	
33%"	<b>MT-21DT</b> 1 Light Trim Bevel	MT-2109 8.5W	Narrow Flood 30°	927 2700K 930 3000K 935 3500K 940 4000K	90 90 90 90	550 600 595 650	1485 1715 1665 1825	
<u> </u>			Flood 50°	927 2700K 930 3000K 935 3500K 940 4000K	90 90 90 90	665 690 710 795	870 965 970 1095	
13/16" 53/8"			Spot 16°	927 2700K 930 3000K 935 3500K 940 4000K	90 90 90 90	935 1045 1020 1085	8300 9300 9055 9660	BK Black
53/8"	<b>MT-21DL</b> 1 Light Trimless Bevel	MT-2115 15W	Narrow Flood 30°	927 2700K 930 3000K 935 3500K 940 4000K	90 90 90 90	885 1055 950 1010	2405 3030 2660 2840	
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			Flood 50°	927 2700K 930 3000K 935 3500K 940 4000K	90 90 90 90	1060 1175 1155 1280	1395 1710 1580 1765	

MT-21D\_-\_ Example: MT-21DT-WT

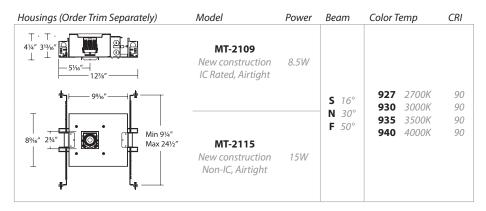
**waclighting.com** Phone (800) 526.2588 Fax (800) 526.2585 **Headquarters/Eastern Distribution Center** 44 Harbor Park Drive Port Washington, NY 11050 Central Distribution Center 1600 Distribution Ct Lithia Springs, GA 30122 **Western Distribution Center** 1750 Archibald Avenue Ontario, CA 91760

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MT-21\_\_-Example: MT-2115-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

		Amber Red
LENS-11	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)					
Accessory Film	Resulting Beam				
Α	25°				
В	45°				
С	55°				
Α	35°				
В	55°				
С	65°				
Α	52°				
В	70°				
С	80°				
	Package: includes  HLD Required (so  Accessory Film  A  B  C  A  B  C  A  B  C  A  B  C  A  B  C  A  B  C  A  B  C  A  B  C				





COVERAGE	DIAMETER	FROM 8'	CFII ING	IN FFF1

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)

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