

# MT-4LD2 - 2 Light

## 4" LED Precision Multiples

# WAC



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

Retractable, adjustable spot lights

### FEATURES

- ELV and 0-10V dimming options
- Invisible Trim™ is designed to sit flush with the ceiling for a clean, architectural look
- Fully retractable from housing
- 365° horizontal rotation and 180° vertical aiming
- Accepts 1 replacement lens
- 50,000 hour rated life
- 5 year WAC Lighting product warranty

### SPECIFICATIONS

**Construction:** Die-cast aluminum heat sink painted black. Trim, housing and junction box are 20 gauge steel. Frame and hanger bars are heavy gauge galvanized steel.

**J-Box:** Seven knockouts and four Romex® style wiring connectors provided for ease of installation. Rated for branch wiring.

**Driver:** Universal (120V - 277V) or 120V input only

**Light Source:** High output LED (included with housing)

**Dimming:** 0-10V or ELV (see list of housings below)

**Mounting:** Supplied with hanger bars, adjustable from 9 ¼" - 24 ½" to accommodate various joist construction and grid sizes. Hanger bars include a captive mounting "screw-nail" for ease of installation. Accommodates surface up to 1" thick. 9¾" x 5½" cutout with trim, 9¾" x 5½" cutout for Invisible Trim™. See instruction sheet for details on installation using spackle ring.

**Finish:** Abrasion resistant powder coat paint in Black (BK).

**Standards:** ETL & cETL Damp Location listed. Airtight.

### TRIMS

		<b>MT-4LD216T</b> Trim	<b>WT</b> White <b>BK</b> Black
		<b>MT-4LD216TL</b> Invisible Trim™	<b>WT</b> White



Example: **MT-4LD216T-BK**

### HOUSINGS

	Power	Beam	Color Temp	CRI	Interior
	<b>MT-4LD216N</b> 0-10V dimming Non-IC, 120V-277V input 15W x 2	<b>S</b> 20° <b>F</b> 40°	<b>27</b> 2700K <b>927</b> 2700K <b>30</b> 3000K <b>930</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	85 90 85 90 85 85	<b>BK</b> Black
	<b>MT4LD216NE</b> ELV dimming Non-IC, 120V input 15W x 2				
	<b>MT4LD211NE</b> ELV dimming IC-Rated, 120V input 11W x 2				



Example: **MT-4LD216NE-S927-BK**

### REPLACEMENT LENS

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>

UV Filter	<b>LENS-16-UVF</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongator	<b>LENS-16-BEL</b>

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LUMINAIRE PERFORMANCE	Power Per Light	Beam	Photometry	Color Temp	CRI	Lumen	CBCP						
<b>MT-4LD216N</b> 0-10V dimming Non-IC, 120V-277V input	15W	S 20°		<b>27</b> 2700K 85 2600 6990 x2				<b>REPLACEMENT HEADS</b> (INCLUDES: ONE HEAD, LED, AND DRIVER) Housing Model                      Module					
		F 40°		<b>927</b> 2700K 90 2160 5800 x2									
<b>MT4LD216NE</b> ELV dimming Non-IC, 120V input	15W	S 20°		<b>30</b> 3000K 85 2700 7270 x2					<b>MT-4LD216N</b> 4MT4LD16N-S27-BK 4MT4LD16N-S30-BK 4MT4LD16N-S35-BK 4MT4LD16N-S40-BK 4MT4LD16N-S927-BK 4MT4LD16N-S930-BK 4MT4LD16N-F27-BK 4MT4LD16N-F30-BK 4MT4LD16N-F35-BK 4MT4LD16N-F40-BK 4MT4LD16N-F927-BK 4MT4LD16N-F930-BK				
		F 40°		<b>930</b> 3000K 90 2240 6010 x2									
<b>MT4LD211NE</b> ELV dimming IC-Rated, 120V input	11W	S 20°		<b>35</b> 3500K 85 2780 7480 x2						<b>MT4LD216NE</b> 4MT4LD16NE-S27-BK 4MT4LD16NE-S30-BK 4MT4LD16NE-S35-BK 4MT4LD16NE-S40-BK 4MT4LD16NE-S927-BK 4MT4LD16NE-S930-BK 4MT4LD16NE-F27-BK 4MT4LD16NE-F30-BK 4MT4LD16NE-F35-BK 4MT4LD16NE-F40-BK 4MT4LD16NE-F927-BK 4MT4LD16NE-F930-BK			
		F 40°		<b>40</b> 4000K 85 2810 7550 x2									
<b>MT-4LD216N</b>	15W	S 20°		<b>27</b> 2700K 85 2600 6990 x2							<b>MT4LD211NE</b> 4MT4LD11NE-S27-BK 4MT4LD11NE-S30-BK 4MT4LD11NE-S35-BK 4MT4LD11NE-S40-BK 4MT4LD11NE-S927-BK 4MT4LD11NE-S930-BK 4MT4LD11NE-F27-BK 4MT4LD11NE-F30-BK 4MT4LD11NE-F35-BK 4MT4LD11NE-F40-BK 4MT4LD11NE-F927-BK 4MT4LD11NE-F930-BK		
		F 40°		<b>927</b> 2700K 90 2100 2540 x2									
<b>MT4LD216NE</b>	15W	S 20°		<b>927</b> 2700K 90 2100 2540 x2								<b>MT4LD211NE</b> 4MT4LD11NE-S27-BK 4MT4LD11NE-S30-BK 4MT4LD11NE-S35-BK 4MT4LD11NE-S40-BK 4MT4LD11NE-S927-BK 4MT4LD11NE-S930-BK 4MT4LD11NE-F27-BK 4MT4LD11NE-F30-BK 4MT4LD11NE-F35-BK 4MT4LD11NE-F40-BK 4MT4LD11NE-F927-BK 4MT4LD11NE-F930-BK	
		F 40°		<b>30</b> 3000K 85 2630 3185 x2									
<b>MT4LD211NE</b>	11W	S 20°		<b>930</b> 3000K 90 2180 2635 x2									<b>MT4LD216NE</b> 4MT4LD16NE-S27-BK 4MT4LD16NE-S30-BK 4MT4LD16NE-S35-BK 4MT4LD16NE-S40-BK 4MT4LD16NE-S927-BK 4MT4LD16NE-S930-BK 4MT4LD16NE-F27-BK 4MT4LD16NE-F30-BK 4MT4LD16NE-F35-BK 4MT4LD16NE-F40-BK 4MT4LD16NE-F927-BK 4MT4LD16NE-F930-BK
		F 40°		<b>35</b> 3500K 85 2710 3275 x2									
<b>MT-4LD216N</b>	15W	S 20°		<b>40</b> 4000K 85 2730 3310 x2				<b>MT4LD211NE</b> 4MT4LD11NE-S27-BK 4MT4LD11NE-S30-BK 4MT4LD11NE-S35-BK 4MT4LD11NE-S40-BK 4MT4LD11NE-S927-BK 4MT4LD11NE-S930-BK 4MT4LD11NE-F27-BK 4MT4LD11NE-F30-BK 4MT4LD11NE-F35-BK 4MT4LD11NE-F40-BK 4MT4LD11NE-F927-BK 4MT4LD11NE-F930-BK					
		F 40°		<b>27</b> 2700K 85 2530 3060 x2									
<b>MT4LD216NE</b>	15W	S 20°		<b>927</b> 2700K 90 2100 2540 x2					<b>MT4LD216NE</b> 4MT4LD16NE-S27-BK 4MT4LD16NE-S30-BK 4MT4LD16NE-S35-BK 4MT4LD16NE-S40-BK 4MT4LD16NE-S927-BK 4MT4LD16NE-S930-BK 4MT4LD16NE-F27-BK 4MT4LD16NE-F30-BK 4MT4LD16NE-F35-BK 4MT4LD16NE-F40-BK 4MT4LD16NE-F927-BK 4MT4LD16NE-F930-BK				
		F 40°		<b>30</b> 3000K 85 2630 3185 x2									
<b>MT4LD211NE</b>	11W	S 20°		<b>930</b> 3000K 90 2180 2635 x2						<b>MT4LD211NE</b> 4MT4LD11NE-S27-BK 4MT4LD11NE-S30-BK 4MT4LD11NE-S35-BK 4MT4LD11NE-S40-BK 4MT4LD11NE-S927-BK 4MT4LD11NE-S930-BK 4MT4LD11NE-F27-BK 4MT4LD11NE-F30-BK 4MT4LD11NE-F35-BK 4MT4LD11NE-F40-BK 4MT4LD11NE-F927-BK 4MT4LD11NE-F930-BK			
		F 40°		<b>35</b> 3500K 85 2710 3275 x2									
<b>MT-4LD216N</b>	15W	S 20°		<b>40</b> 4000K 85 2810 7550 x2							<b>MT4LD216NE</b> 4MT4LD16NE-S27-BK 4MT4LD16NE-S30-BK 4MT4LD16NE-S35-BK 4MT4LD16NE-S40-BK 4MT4LD16NE-S927-BK 4MT4LD16NE-S930-BK 4MT4LD16NE-F27-BK 4MT4LD16NE-F30-BK 4MT4LD16NE-F35-BK 4MT4LD16NE-F40-BK 4MT4LD16NE-F927-BK 4MT4LD16NE-F930-BK		
		F 40°		<b>27</b> 2700K 85 2600 6990 x2									
<b>MT4LD216NE</b>	15W	S 20°		<b>927</b> 2700K 90 2160 5800 x2								<b>MT4LD211NE</b> 4MT4LD11NE-S27-BK 4MT4LD11NE-S30-BK 4MT4LD11NE-S35-BK 4MT4LD11NE-S40-BK 4MT4LD11NE-S927-BK 4MT4LD11NE-S930-BK 4MT4LD11NE-F27-BK 4MT4LD11NE-F30-BK 4MT4LD11NE-F35-BK 4MT4LD11NE-F40-BK 4MT4LD11NE-F927-BK 4MT4LD11NE-F930-BK	
		F 40°		<b>30</b> 3000K 85 2700 7270 x2									
<b>MT4LD211NE</b>	11W	S 20°		<b>930</b> 3000K 90 2240 6010 x2									<b>MT4LD216NE</b> 4MT4LD16NE-S27-BK 4MT4LD16NE-S30-BK 4MT4LD16NE-S35-BK 4MT4LD16NE-S40-BK 4MT4LD16NE-S927-BK 4MT4LD16NE-S930-BK 4MT4LD16NE-F27-BK 4MT4LD16NE-F30-BK 4MT4LD16NE-F35-BK 4MT4LD16NE-F40-BK 4MT4LD16NE-F927-BK 4MT4LD16NE-F930-BK
		F 40°		<b>35</b> 3500K 85 2780 7480 x2									
<b>MT-4LD216N</b>	15W	S 20°		<b>40</b> 4000K 85 2810 7550 x2				<b>MT4LD211NE</b> 4MT4LD11NE-S27-BK 4MT4LD11NE-S30-BK 4MT4LD11NE-S35-BK 4MT4LD11NE-S40-BK 4MT4LD11NE-S927-BK 4MT4LD11NE-S930-BK 4MT4LD11NE-F27-BK 4MT4LD11NE-F30-BK 4MT4LD11NE-F35-BK 4MT4LD11NE-F40-BK 4MT4LD11NE-F927-BK 4MT4LD11NE-F930-BK					
		F 40°		<b>27</b> 2700K 85 2530 3060 x2									
<b>MT4LD216NE</b>	15W	S 20°		<b>927</b> 2700K 90 2100 2540 x2					<b>MT4LD216NE</b> 4MT4LD16NE-S27-BK 4MT4LD16NE-S30-BK 4MT4LD16NE-S35-BK 4MT4LD16NE-S40-BK 4MT4LD16NE-S927-BK 4MT4LD16NE-S930-BK 4MT4LD16NE-F27-BK 4MT4LD16NE-F30-BK 4MT4LD16NE-F35-BK 4MT4LD16NE-F40-BK 4MT4LD16NE-F927-BK 4MT4LD16NE-F930-BK				
		F 40°		<b>30</b> 3000K 85 2630 3185 x2									
<b>MT4LD211NE</b>	11W	S 20°		<b>930</b> 3000K 90 2180 2635 x2						<b>MT4LD211NE</b> 4MT4LD11NE-S27-BK 4MT4LD11NE-S30-BK 4MT4LD11NE-S35-BK 4MT4LD11NE-S40-BK 4MT4LD11NE-S927-BK 4MT4LD11NE-S930-BK 4MT4LD11NE-F27-BK 4MT4LD11NE-F30-BK 4MT4LD11NE-F35-BK 4MT4LD11NE-F40-BK 4MT4LD11NE-F927-BK 4MT4LD11NE-F930-BK			
		F 40°		<b>35</b> 3500K 85 2710 3275 x2									