

# MT-4LD2 - 2 Light

## 4" LED Precision Multiples Energy Star®

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project: \_\_\_\_\_

Location: \_\_\_\_\_

### PRODUCT DESCRIPTION

Retractable, adjustable spot lights

### FEATURES

- ELV and 0-10V dimming options
- Energy Star® rated
- 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)

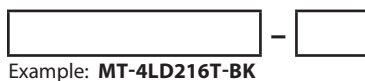
**Mounting:** Supplied with hanger bars, adjustable from 14½"-25" to accommodate various joist construction and grid sizes. Hanger bars include a captive mounting "screw-nail" for ease of installation. Accommodates surface up to 1" thick. 9¾" x 5½" cutout with trim, 9¾" x 5½" cutout for Invisible Trim™. See instruction sheet for details on installation using spackle ring.

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

**Standards:** ETL & cETL listed.

### TRIMS

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



### HOUSINGS

	Power	Beam	Color Temp	CRI	Interior
	<b>MT-4LD216N</b> 0-10V dimming Non-IC, 120V-277V input	33W			
	<b>MT4LD216NE</b> ELV dimming Non-IC, 120V input	33W	<b>S</b> 20° <b>F</b> 40°	<b>27</b> 2700K 85 <b>927</b> 2700K 90 <b>30</b> 3000K 85 <b>930</b> 3000K 90 <b>35</b> 3500K 85 <b>40</b> 4000K 85	<b>BK</b> Black
	<b>MT4LD211NE</b> ELV dimming IC-Rated, 120V input	23W			



### 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>
Yellow	<b>LENS-16-YEL</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	Beam	Photometry	Color Temp	CRI	Lumen	CBCP
<b>MT-4LD216N</b> 0-10V dimming Non-IC, 120V-277V input	16.5W	S 20°		<b>27</b> 2700K 85 1840 4490 x 2			
				<b>927</b> 2700K 90 1580 3605 x 2			
				<b>30</b> 3000K 85 1920 4790 x 2			
				<b>930</b> 3000K 90 1630 3910 x 2			
		<b>35</b> 3500K 85 1950 4720 x 2					
		<b>40</b> 4000K 85 2200 5370 x 2					
		F 40°		<b>27</b> 2700K 85 1810 2015 x 2			
				<b>927</b> 2700K 90 1570 1615 x 2			
				<b>30</b> 3000K 85 1880 2090 x 2			
				<b>930</b> 3000K 90 1600 1705 x 2			
		<b>35</b> 3500K 85 1920 2110 x 2					
		<b>40</b> 4000K 85 2160 2390 x 2					
<b>MT4LD216NE</b> ELV dimming Non-IC, 120V input	16.5W	S 20°		<b>27</b> 2700K 85 1870 4506 x 2			
				<b>927</b> 2700K 90 1520 3545 x 2			
				<b>30</b> 3000K 85 1944 4630 x 2			
				<b>930</b> 3000K 90 1780 4170 x 2			
		<b>35</b> 3500K 85 2010 4700 x 2					
		<b>40</b> 4000K 85 1970 4700 x 2					
		F 40°		<b>27</b> 2700K 85 1920 1955 x 2			
				<b>927</b> 2700K 90 1500 1605 x 2			
				<b>30</b> 3000K 85 1960 2110 x 2			
				<b>930</b> 3000K 90 1800 1890 x 2			
		<b>35</b> 3500K 85 1980 2095 x 2					
		<b>40</b> 4000K 85 1970 2115 x 2					
<b>MT4LD211NE</b> ELV dimming IC-Rated, 120V input	11.5W	S 20°		<b>27</b> 2700K 85 1530 3315 x 2			
				<b>927</b> 2700K 90 1240 2685 x 2			
				<b>30</b> 3000K 85 1370 3575 x 2			
				<b>930</b> 3000K 90 1270 2795 x 2			
		<b>35</b> 3500K 85 1600 3550 x 2					
		<b>40</b> 4000K 85 1780 3925 x 2					
		F 40°		<b>27</b> 2700K 85 2295 1670 x 2			
				<b>927</b> 2700K 90 1830 1270 x 2			
				<b>30</b> 3000K 85 2295 1590 x 2			
				<b>930</b> 3000K 90 1875 1295 x 2			
		<b>35</b> 3500K 85 2355 1640 x 2					
		<b>40</b> 4000K 85 2655 1820 x 2					

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