

# MT-4LD1 - 1 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)


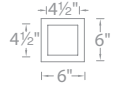

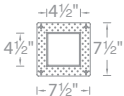
**Dimming:** 0-10V or ELV (see list of housings below)

**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. 5⅝" × 5⅝" cutout with trim, 5⅝" × 5⅝" 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

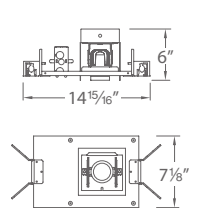
### TRIMS

		<b>MT-4LD116T</b> Trim	<b>WT</b> White <b>BK</b> Black
		<b>MT-4LD116TL</b> Invisible Trim™	<b>WT</b> White

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Example: **MT-4LD116T-BK**

### HOUSINGS

	Power	Beam	Color Temp	CRI	Interior
	<b>MT-4LD116N</b> 0-10V dimming Non-IC, 120V-277V input	16.5W	<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>MT4LD116NE</b> ELV dimming Non-IC, 120V input	16.5W			
	<b>MT4LD111NE</b> ELV dimming IC-Rated, 120V input	11.5W			

-  -  - **BK**

Example: **MT-4LD116NE-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>
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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Ontario, CA 91760

# MT-4LD116 - 1 Light

## 4" LED Precision Multiples Energy Star®

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LUMINAIRE PERFORMANCE	Power	Beam	Photometry	Color Temp	CRI	Lumen	CBCP
<b>MT-4LD116N</b> 0-10V dimming Non-IC, 120V-277V input	16.5W	S 20°		<b>27</b> 2700K 85 920 4490			
				<b>927</b> 2700K 90 790 3605			
				<b>30</b> 3000K 85 960 4790			
				<b>930</b> 3000K 90 815 3910			
		<b>35</b> 3500K 85 975 4720					
		<b>40</b> 4000K 85 1100 5370					
		F 40°		<b>27</b> 2700K 85 905 2015			
				<b>927</b> 2700K 90 785 1615			
				<b>30</b> 3000K 85 940 2090			
				<b>930</b> 3000K 90 800 1705			
		<b>35</b> 3500K 85 960 2110					
		<b>40</b> 4000K 85 1080 2390					
<b>MT4LD116NE</b> ELV dimming Non-IC, 120V input	16.5W	S 20°		<b>27</b> 2700K 85 935 4506			
				<b>927</b> 2700K 90 760 3545			
				<b>30</b> 3000K 85 975 4630			
				<b>930</b> 3000K 90 890 4170			
		<b>35</b> 3500K 85 1005 4700					
		<b>40</b> 4000K 85 985 4700					
		F 40°		<b>27</b> 2700K 85 960 1955			
				<b>927</b> 2700K 90 750 1605			
				<b>30</b> 3000K 85 980 2110			
				<b>930</b> 3000K 90 900 1890			
		<b>35</b> 3500K 85 990 2095					
		<b>40</b> 4000K 85 985 2115					
<b>MT4LD111NE</b> ELV dimming IC-Rated, 120V input	11.5W	S 20°		<b>27</b> 2700K 85 765 3315			
				<b>927</b> 2700K 90 620 2685			
				<b>30</b> 3000K 85 685 3575			
				<b>930</b> 3000K 90 635 2795			
		<b>35</b> 3500K 85 800 3550					
		<b>40</b> 4000K 85 890 3925					
		F 40°		<b>27</b> 2700K 85 765 1670			
				<b>927</b> 2700K 90 610 1270			
				<b>30</b> 3000K 85 765 1590			
				<b>930</b> 3000K 90 625 1295			
		<b>35</b> 3500K 85 785 1640					
		<b>40</b> 4000K 85 885 1820					

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