

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
- CEC Title 24 Compliant (See Specifications for qualifying products)
- 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. 5½" × 5½" cutout with trim, 5½" × 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.

MT4LD111NE-S-927-BK and MT4LD111NE-N-927-BK are Title 24 Compliant

TRIMS

		MT-4LD116T Trim	WT White BK Black
		MT-4LD116TL Invisible Trim™	WT White

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

HOUSINGS

	Power	Beam	Color Temp	CRI	Interior
	MT-4LD116N 0-10V dimming Non-IC, 120V-277V input	16.5W			
	MT4LD116NE ELV dimming Non-IC, 120V input	16.5W			
	MT4LD111NE ELV dimming IC-Rated, 120V input	11.5W			
		S 20° F 40°	27 2700K 85 927 2700K 90 30 3000K 85 930 3000K 90 35 3500K 85 40 4000K 85		BK Black

Example: **MT-4LD116NE-S927-BK**

REPLACEMENT LENS

Amber	LENS-16-AMB
Blue	LENS-16-BLU
Green	LENS-16-GRN
Red	LENS-16-RED
Yellow	LENS-16-YEL

Title 24 Compliant Housing List

MT4LD111NE-S-927-BK
MT4LD111NE-N-927-BK

UV Filter	LENS-16-UVF
Frosted	LENS-16-FR
Spread	LENS-16-SPR
Beam Elongator	LENS-16-BEL

WAC Lighting
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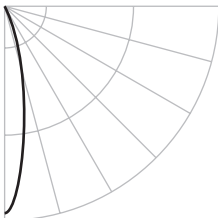
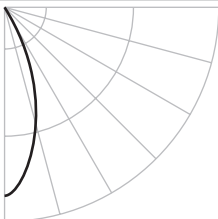
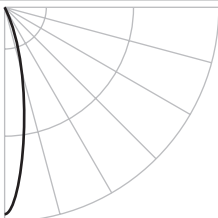
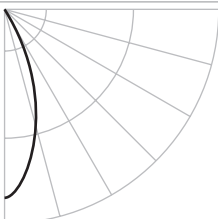
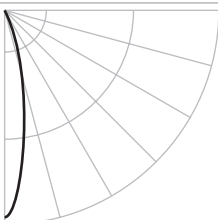
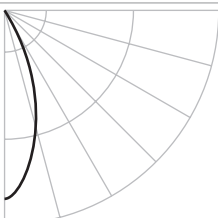
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MT-4LD116 - 1 Light

4" LED Precision Multiples Energy Star®

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

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