

ME4

The ME4 ellipsoidal is a high efficiency LED framing projector with a 20°-40° variable zoom focus. Utilizing a 3,000°K 28W LED source with an expected life of 50,000 hours, the ME4 features bright and crisp patterns or graphic projections via optional steel or glass E size patterns.

The dual lenses of the ME4 feature an anti-reflective coating and move smoothly on guide rods with Teflon bushings to provide accurate alignment and beam size. Four framing shutters are provided for precise shaping of the projected light.

The ME4's high efficiency, small size and precision optics make it perfect for museums, retail, restaurant and other venues that require a small ellipsoidal framing projector with the efficiency of an LED source.

PROFILE LIGHTING

Catalog Numbers
ME4-*-**

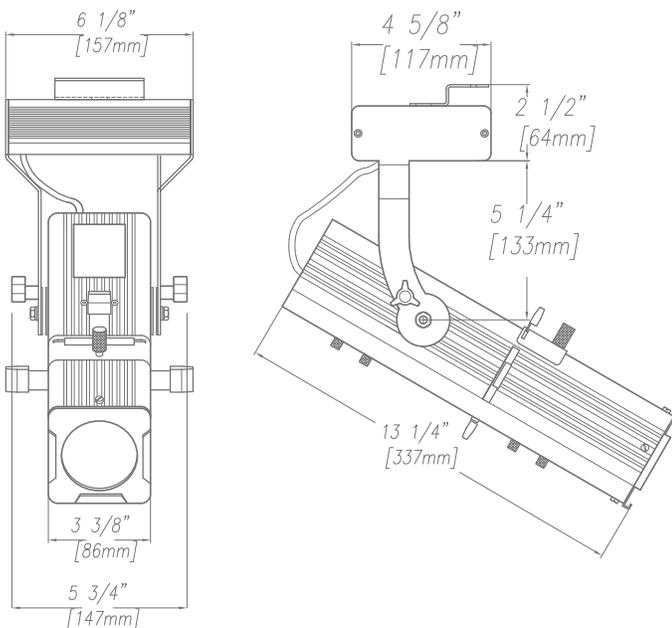


28 WATT

ME4 - MICRO ELLIPSE IV

Features

- Altman Smart Track compatible
- Track, Canopy, Stem and Unistrut options
- High efficiency 3,000°K LED white light source with excellent color rendering
- 20°-40° zoom optics on teflon rod & guide system
- Four framing shutters with insulated handles
- Color frame and safety cable included
- Accepts steel or glass E sized patterns or M sized dual gobo rotator
- 50,000 hour rated life for 28W LED source
- Dimmable (10-100%) on Smart Track and portable DMX versions. Non-Dimmable for standard track, canopy and non-DMX portable versions.
- ETL, cETL and CE Listed for Indoor Use
- Made in the USA



ALTMAN
Lighting
BRINGING IMAGINATION TO LIGHT

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Model #	
ME4-*-**	Micro Ellipse IV
* (Body Color)	Add the following code for Body Color: B=Black, W=White, S=Silver, C=Custom
** (Factory options)	SEE PAGE 2

Specifications:

Materials: Corrosion-resistant materials and hardware.

Housing: Ribbed aluminum extrusions.

Light Engine: 28W 3,000°K White

Lenses: Crown glass (white plate) lenses. Movable lenses mounted on lens carriers with Teflon glide bearings

Rating: 0.23 amp @ 120 volts AC operation, 0.13 amp @ 220 volts AC operation, Auto Ranging (portable) 120v to 277v.

Cable: 6' total length with molded male Edison plug (unless track adapter or other is specified).

Shutters: Galvanized steel, fully adjustable and removable with heat resistant lenses.

Lens Focusing: Lens movements contained within body, adjustable with heat resistant handles.

Accessories: External front slot accepts 3-3/8" square x 1/8" thick accessories. Internal pattern slot accepts size E (37.5mm) patterns with Altman pattern holder(MAPH-G) or Master Spin dual rotator.

Finish: Black, White or Silver TGIC polyester, electrostatic application. Custom colors available.

Weight: Approx. 6 lbs.

Performance:

ME4 NARROW

Throw Distance (d)	10' 3m	15' 4.6m	20' 6.1m	25' 7.6m
Beam Size, (H x V)	4.4' x 4.4' 1.3m x 1.3m	6.5' x 6.5' 2m x 2m	8.7' x 8.7' 2.7m x 2.7m	4.8' x 4.8' 3.3m x 3.3m
Illuminance (fc)	16	7	4	2.6
Illuminance (lux)	86	38	22	14

ME4 WIDE

Throw Distance (d)	10' 3m	15' 4.6m	20' 6.1m	25' 7.6m
Beam Size, (H x V)	7' x 7' 2.1m x 2.1m	10.4' x 10.4' 3.2m x 3.2m	14' x 14' 4.2m x 4.2m	17.4' x 17.4' 5.3m x 5.3m
Illuminance (fc)	8	5	2.8	1.4
Illuminance (lux)	40	18	10	6

Model #	
ME4-*.**	ME4 LED Profile
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** (Factory Installed)	See Below

**_Factory Installed	Description
Y	Two Circuit Smart Track adapter installed with on-board DMX/RDM addressable driver.
TLA-E166	Nordic Eco 1 Circuit Track Adapter
TLA-TEK100	Nordic Spec Grade 2 Circuit Track Adapter
TLA-GA100UL	Nordic Spec Grade 3 Circuit Track Adapter
TLA-L	Lightolier Lytespan 1 Circuit Track Adapter
TLA-H	Halo 1 Circuit Track Adapter
Coil Cord	Coiled Cord with Edison Connector - 24" retracted, 6 foot extended.
Canopy	5" Diameter Canopy with universal mounting bracket
Unistrut	Unistrut bracket installed - spring nuts by others.
Stem	Custom Stem to Canopy mount available. Max length: 6'.

Additional Accesories	Description
MCF	Color frame, 3-3/8"x3=3/8"
MSC	Mini Safety Cable 18"
MBD	4-way Barn Doors
MECT	Beam Reducing Circular Template
MAPH-G	Pattern Holder, 1-1/4" Diameter E size opening
MA-DN	3-38"x 3-38" Donut, Black, with 1-3/4" Opening
MSPIN-110	Master Spin Variable Speed, Bi-Directional Dual Gobo rotator, 120 VAC
MSPIN-220	Master Spin Variable Speed, Bi-Directional Dual Gobo rotator, 220 VAC
510-F	Light Duty Flat Steel Pipe Clamp, 3/4" to 1-1/2" Pipe
510	Malleable Iron Pipe Clamp: 3/4" to 2" Pipe, includes 1/2" bolt.
MEGA-CLAMP-*	Extruded Aluminum Clamp : 3/4" to 2" Pipe, includes 1/2" bolt *-Specify Black or Silver
MINI-CLAMP-*	Extruded Aluminum Clamp : 1/2" to 1-1/2" Pipe, includes 3/8" bolt *-Specify Black or Silver



BRINGING IMAGINATION TO LIGHT