MINI-ODEC Outdoor Ellipsoidal

The Altman MINI-ODEC is A miniature outdoor ellipsoidal with zoom focus, framing shutters, glass / steel pattern projection capabilities, internal / external mounting options for color media and louver.

The removable lid allows for maximum accessibility during installation, for lamp changes and lens adjustments. Two stainless steel safety cables hold the lid securely when the fixture is opened. The lid is secured to the body with four side-mounted link–lock latches that provide a water tight seal. Padlocks of appropriate size can be added for security. The proprietary highly polished reflector is engineered for use with T6 G12 CDM/CMH lamps for maximum output. The lens focus adjustment is via Teflon guides throughout the focus range. Focus is secured by way of brass thumb screws.
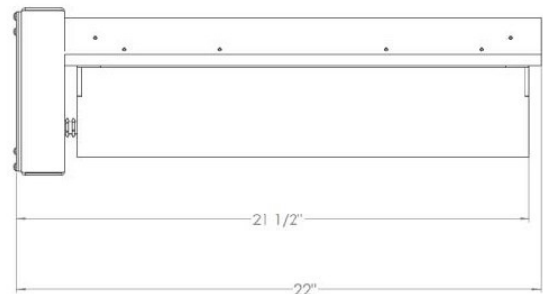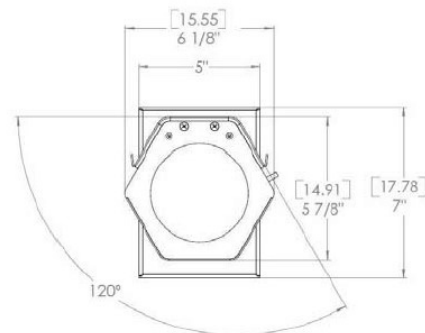
The MINI-ODEC comes complete with pattern holder, and internal color media holder.

MINI ODEC

Product Features:

- 22 to 48 degree zoom capabilities
- Low-friction Teflon® lens glides
- Utilizes 12,000 hour CDM lamps with high CRI (up to 96 - lamp dependent)
- Low Noise, high efficiency electronic ballast
- Easily adjustable stainless steel shutters
- Included pattern holder accepts glass or steel templates
- Lamp centering and peak / flat field adjustment knobs
- Compact, rugged welded aluminum & stainless steel fabrication
- Link-lock latches for security
- Designed for indoor and outdoor applications
- Mounting holes located on bottom of luminaire
- Secured safety loop in fixture body
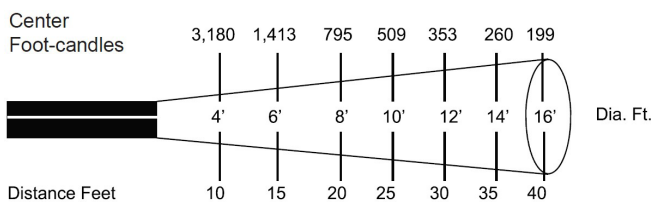- cETLus listed for wet locations (IP65 Rated)
- Made in the USA

ALTMAN
L I G H T I N G

Made in the USA

Specifications

Materials:	Corrosion-resistant materials and hardware
Head:	Welded aluminum
Input Rating:	100-277VAC (auto-ranging), 50/60Hz
Watts:	39W (with 39W lamp / ballast); 70W (with 70W lamp / ballast); 150W (with 150W lamp / ballast).
Lamp/Socket:	70W or 150W UV Block G12 Ceramic Metal Halide lamp. 5kV pulse rated.
Alignment:	Lamp adjustment is fully adjustable in 3 axis with the use of two heat resistant concentric knobs.
Lens:	Crown Glass (white plate) with anti-reflector coated surfaces.
Reflector:	Proprietary curve, specular aluminum.
Focusing:	Lens movement contained within body, adjustable with brass thumb screws.
Weight:	Approx. 15 lbs. (6.8 kg)
Construction:	1/8" heavy-gauge aluminum construction (body and lid).
Window:	Glass, 0.25-inch (6.35 mm) thick, 6-1/4" diameter.
Environment:	Indoor/Outdoor; -10° 10 120°F (-23° to 49°C).
Latches:	Link-lock No. 3, stainless steel; can be secured with padlocks (not supplied, by others).
Finish:	Black or White. Custom colors - consult factory.

Ordering Information

MINI-ODEC-(Lens)-(Wattage)-(Body Color)

Watts:	39 Watts (39) or 70 Watts (70) or 150 Watts (150)
Colors:	Black (BK) or White (WH) or Custom (CP)

Notes:
Consult factory before ordering custom color.

Included Accessories

SC-36-BK	Black Safety Cable with Spring Clip
70-0560	Black Outdoor Ellipsoidal Color Frame (Color Frame accepts 4" dia. Glass or Gel media)
70-0525	Mini-Outdoor Ellipsoidal Pattern Holder (B-Size Glass or Steel)*

Notes:
*Recommended Pattern Dimensions (custom):

Steel Patterns: 1.97" (50mm) Outer Diameter
1.38" (35mm) Max. Image Diameter
1.49" (37.8mm) Pattern Aperture

Glass Filters: 4.0" (+/- 0.15") / 101.6 mm (+/- 0.38mm) OD
0.118" / 3mm Thickness

Optional Accessories

ODEC-HDPM-10-*	Outdoor Ellipsoidal 10" Heavy Duty Pedestal Mount

* Add accessory color as: BK = Black, WH = White, CP = Custom (consult factory for custom colors)

Lamp Information

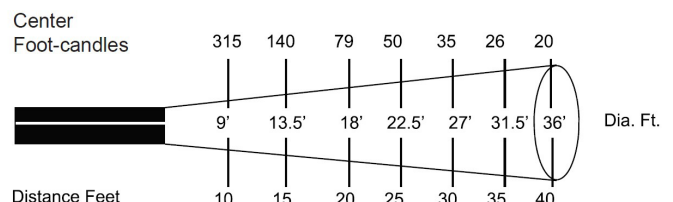| Lamp Type	Watts	Efficiency	CCT (K)	Rated Hours	Rated Lumens	CRI	Burn Position
90-35CDM/T6/830	39	>84 LPW	3000	12,000	3,300	85	Any
90-70CDM/T6/830	70	>92 LPW	3000	12,000	6,600	82	Any
90-70CDM/T6/942	70	>92 LPW	4000	12,000	6,600	92	Any
90-150CDMT6/830	150	>93 LPW	3000	12,000	14,000	85	Any
90-150CDMT6/942	150	>85 LPW	4000	6,000	12,700	95	Any
90-150CDMSA/942* (*short arc)	150	>86 LPW	4200	5,000	12,900	96	Any

Photometric data taken with a 150W CDM Lamp

MINI-ODEC
Narrow Focus   Field Angle: 22°

Center Foot-candles	3,180	1,413	795	509	353	260	199
Dia. Ft.	4'	6'	8'	10'	12'	14'	16'
Distance Feet	10	15	20	25	30	35	40

MINI-ODEC
Wide Focus   Field Angle: 48°

Center Foot-candles	315	140	79	50	35	26	20
Dia. Ft.	9'	13.5'	18'	22.5'	27'	31.5'	36'
Distance Feet	10	15	20	25	30	35	40

ALTMAN
LIGHTING

Altman Lighting
1400 East 66th Avenue
Denver, CO 80229 USA

+1 303 500-7072
sales@altmanlighting.com
support@altmanlighting.com