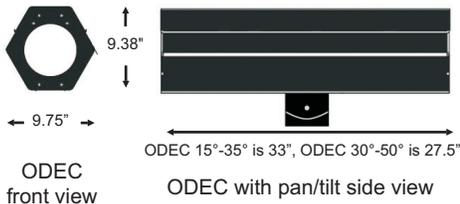




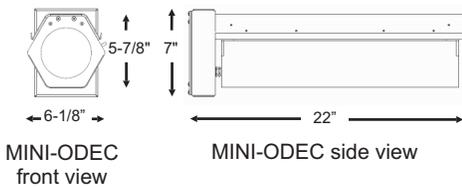
ODEC with Pan/Tilt
[Link to data sheet](#)



[Link to ODEC instruction manual](#)



Mini ODEC with Pan/Tilt
[Link to data sheet](#)



MINI-ODEC
front view

MINI-ODEC side view



CDM Lamp

Outdoor Ellipsoidal Spots:

These are fully functional outdoor ellipsoidal framing spots. Rated IP65 for outdoor use, and can be used indoors as well. Used for architectural lighting, outdoor sculpture lighting, and gobo pattern projection of logos and images. Zoom focus light beam, framing shutters, gobo slot for glass or steel gobo patterns, and internal holder for color filters. The removable lid allows for maximum accessibility during installation, lamp changes, or lens adjustments. The lid is secured to the body with 4 side mounted link-lock latches producing a water tight seal. Padlocks of appropriate size can be attached to the locks for security. Two stainless steel safety cables hold the lid securely when the lid is open. Cable entry glands on bottom of housing for permanent power wiring (by others).

Several mounting options to support the spot light from walls, vertical poles, on top a a10" high pedestal, and hanging yoke with cradle. An included pan and tilt head can attach to the mounts for flexible aiming and secure locking into position.

These ODEC spots use a CDM (ceramic metal halide) enclosed arc lamp inside an ellipsoidal reflector instead of a tungsten halogen lamp. CDM lamp has 12,000 hr. life. Models for use with 39, 70, or 150 watt CDM lamp. CDM lamp is **not dimmable** and requires a warm-up time to reach full brightness. CDM lamp is not included with the fixture. An electronic power supply for lamp is mounted internally along with an on/off power switch to disconnect the fixture from power during maintenance. Power is 120 vac standard with 240 vac and 277 vac optional. UL and CUL listed for wet locations. Altman Brand.

Includes black internal color frame, pan/tilt head, black safety cable, pattern holder, and 12' power cord with bare ends. Price includes power supply for 150 watt CDM lamp (not included). For use with 39 watt or 70 watt CDM lamps, replace -150 in part number with 39 or 70. Black is standard. For white or silver housing, replace B at end of catalog number with W = white or S = silver.

ODEC Outdoor Ellipsoidal Spot:

Full size model with two zoom ranges of 15° to 35° and 30° to 55° field angles for distances up to 80 feet. Color frame accepts glass 6" dia glass filters or plastic sheet filters. Pattern holder accepts up to 1 B size glass or 2 B size steel patterns. External clips on outside front of housing for 7-1/2" x 7-1/2" accessories (color frame, snoot, color scroller, etc.). A metal donut that fits inside at the front is included to sharpen image. Black is standard. For white or silver housing, replace B at end of catalog number with W = white or S = silver.

- ODEC-1535-150-B Outdoor ellipsoidal, black, 15°-35° zoom, 150 watt, 120 vac ..\$ 1544.00
- ODEC-3055-150-B Outdoor ellipsoidal, black, 30°-55° zoom, 150 watt, 120 vac ..\$ 1544.00

Mini ODEC Outdoor Ellipsoidal Spot:

Compact size model with zoom range of 20° to 40° field angles for distances up to 40 feet. Color frame accepts 4" dia. glass filters or plastic filter sheets. Pattern holder accepts up to 1 glass or 2 steel patterns. Custom size pattern of 50 mm OD and 35 mm dia. image area is required. Black housing color is standard. For white or silver housing, replace B at end of catalog number with W = white or S = silver.

- MINI-ODEC-150-B Mini ODEC ellipsoidal, black, 20°-40° zoom, 150 watt, 120 vac ..\$ 1280.00
- MINI-ODEC-150-B Mini ODEC ellipsoidal, black, 20°-40° zoom, 150 watt, 120 vac ..\$ 1280.00

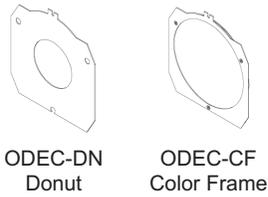
Lamps for ODEC and MINI ODEC

- CDM70/T6/830 70 watt CDM lamp 3000K color temp\$ 51.25
- CDM150/T6/830 150 watt CDM lamp 3000K color temp\$ 53.50

See following page for accessories

Accessories for ODEC Ellipsoidal Spots:

Accessories with -B at end of catalog number are available in colors to match fixture housing. Black is standard. For white or silver housing, replace -B at end of catalog number with -W = white, or -S = silver when ordering.



ODEC-DN Donut
ODEC-CF Color Frame



ODEC-PH Pattern Holder



ODEC-FRAME with cradle for ODEC

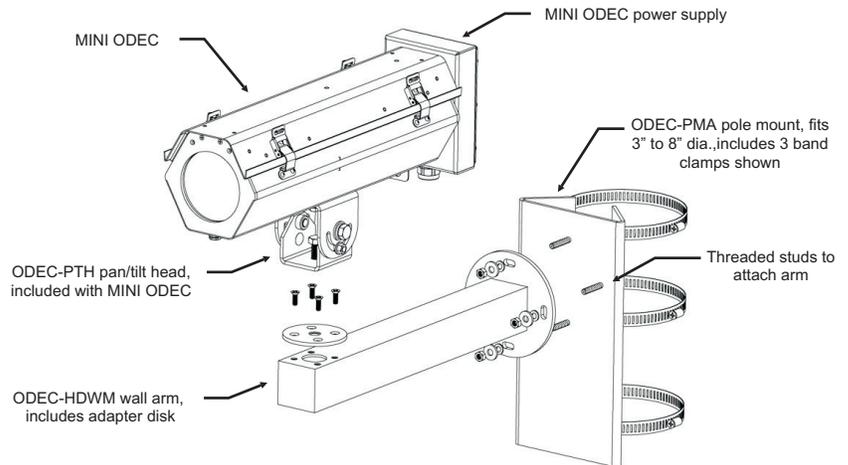


510HD Clamp



ODEC-HDPM 10" pedestal mount

ODEC-PTH-B	Pan/tilt head, included with ODEC and MINI ODEC	\$ 67.20
SC-36-BK	Black safety cable, 36", included	\$ 7.00
ODEC-DF	Black color frame for inside ODEC only, included	\$ 33.60
70-0560	Black color frame for inside Mini-ODEC only, included	\$ 33.60
ODEC-DN	Black donut for inside ODEC only, included	\$ 25.60
	Donut not available for MINI ODEC.....	
ODEC-PH	Pattern holder for B size patterns, included with ODEC	\$ 96.80
70-0525	Pattern holder, included with Mini-ODEC. Pattern is custom size of 50 mm OD and 35 mm dia. image area.	\$ 96.80
Custom Gobos	Custom image gobo patterns in steel or glass can be created using your artwork in standard and custom sizes. Contact us for prices and artwork requirements	
ODEC-FRAME-B	Welded steel tube frame and underhung tilting saddle for hanging ODEC or Mini-ODEC from pipe batten or truss, 1/2" hole in top for clamp (510HD clamp not included). Approx. size 25" high x 13.12" wide	\$ 604.80
510-HD-B	Heavy duty malleable iron clamp for 1/2" to 2" size pipe	\$ 20.00
ODEC-HDWM-B	Heavy duty wall mount, 20" long, max. 75 Lbs. cap., includes adapter plate to attach pan/tilt assy. Arm has cable feed thru holes on top and end, and a removable plastic plug at front... \$	360.00
	Weight capacity of arm can be increased to 150 lbs. by installing an optional diagonal brace strut for wall or pole mounting. Price on request	\$ POR
ODEC-PMA-B	Pole mount accessory for use with ODEC-HDWM arm, fits pole 3" to 8" dia. pole and includes 3 band clamps. ODEC-HDWM not included in price.....	\$ 240.00
ODEC-HDPM-10-B	Heavy duty pedestal mount, 10" high, has openings with plastic plugs for wiring pass thru.....	\$ 392.00
	Installed male 20A stage pin plug	\$ 23.00
	Installed male 15A Edison plug	\$ 27.00
	Installed male 20A Twist-lock plug	\$ 27.00



MINI ODEC with ODEC-PTH pan/tilt, ODEC-HDWM wall mount, and ODEC-PMA pole mount. Same mounting options for full size ODEC.