

The Future of Outdoor Lighting

The Altman ODEC Outdoor Framing Projector

Precise Framing

Stainless steel shutters minimize glare and light trespass.

Powerful Projection

Use glass or steel for breakup, textural or graphic patterns.

Unobtrusive Form

Lightweight and same size as an outdoor security camera.

Unprecedented Versatility

Room to grow with onboard A/C for additional powered accessories.

Tool-free Maintenance

User-friendly design includes internal on/off switch and easy lamp replacement.

Completely Weatherproof

Rugged and lockable case is UL and cUL listed for wet locations.

No matter the application, the answer is ODEC.

- Precisely highlighting or coloring an architectural feature.
- Exactly framing building signage or banners.
- Sharply projecting a pattern or graphic such as a client's logo.



Meet the Altman ODEC

Outdoor Framing Projector

The Altman ODEC Outdoor Framing Projector is a 70/150W CDM outdoor framing projector with 15° to 35° zoom focus, framing shutters, glass/steel pattern projection capabilities, and internal accessory mounting options for color media and DMX-controllable accessories.

ON/OFF SWITCH
Conveniently located inside the unit
(and not at some distant breaker panel.)

ONBOARD A/C OUTLET
Switched A/C outlet powers add-on accessories
like DMX-controllable Douser or TwinSpin™
specifically made for the ODEC by GAMProducts.

LIGHTSHIELD

**PROPRIETARY CURVED SPECULAR
ALUMINUM REFLECTOR**
Engineered to provide maximum light output from
70W or 150W G12 ceramic-discharge metal halide
(CDM) lamps.

PATTERN HOLDER
Accepts steel or glass patterns.

**ADJUSTABLE FRONT LENS
CARRIER ASSEMBLY**
Composed of crown glass (white plate) with
anti-reflective coated surfaces. Adjusts smoothly on
Teflon® guides, secured by brass thumb screws.

PROJECTION WINDOW
Re-inforced with optically clear glass to
create a weathertight seal. Exterior
retaining clips accommodate 7.5"
accessories such as weatherproof color
changer or dichroic color filters.

ADJUSTABLE LAMP ASSEMBLY
12,000 hour CDM lamp with a high color-rendering
index. Assembly adjusts in three axes via
heat-resistant alignment knobs.

ADJUSTABLE PIVOT MOUNT
Mounting mechanism for panning and tilting with positive
locking adjustments. A variety of standard and custom
mounting options are available.

2-PLANE SHUTTER ASSEMBLY
Stainless steel horizontal and vertical
shutters for precise framing.

**ADJUSTABLE REAR LENS
CARRIER ASSEMBLY**
Composed of crown glass (white plate) with
anti-reflective coated surfaces. Adjusts smoothly on
Teflon® guides, secured by brass thumb screws.

**REMOVABLE DONUT &
INTERNAL COLOR FRAME**
Donut sharpens pattern projection while
Color Frame holds filters internally.



Other Outdoor Luminaires from Altman



SpectraPAR

An LED color-mixing PAR64, uses 36 one-watt LEDs for a high-output color-mixing luminaire. This indoor/outdoor PAR is constructed of cast aluminum and utilizes non-corroding hardware and fittings. Three interchangeable lenses, NSP, MFL, and WFL, are supplied with each unit. Heavy gaskets protect the LEDs from inclement weather with an IP66 rating.



Outdoor 600 Halogen

A high-performance alternative to conventional PAR64 luminaires, the Outdoor 600 accepts 375-, 575-, 600-, and 750-watt tungsten-halogen lamps. At a distance of 40' (12.2 m), this unit can produce a pool of light, 11' (3.4 m) in diameter with a narrow spot lens, and a pool 33' (10.1 m) in diameter with a wide flood lens.



Outdoor PAR 64

This rugged wet-location luminaire accepts standard PAR64 lamps of 500- and 1000-watts. Typical lamp life varies from 600 to 4,000 hours of continuous use. At a distance of 40' (12.2 m), this unit can produce a pool of light 14' 2" (4.3 m) in diameter with a spot lamp and a pool 45' 2" (13.8 m) in diameter with a flood lamp.



Outdoor Blacklight Flood

This high-output UV luminaire in a PAR64 format, rated for wet or damp locations, creates glowing effects up to 40' (12.2 m). Compact and quiet, this unit, which uses a 500- hour 150-watt MHL lamp, comes with four interchangeable focusing lenses and has the same mounting and accessory options as the Outdoor PAR series.



Outdoor PAR CDM

This low-power luminaire in a PAR64 format accepts efficient, low-heat CDM lamps of 39-, 70-, and 150-watts rated at 12,000 hours of operation. At a distance of 40' (12.2 m), the Outdoor PAR CDM typically produces a pool of light 13' (4.0 m) in diameter with a narrow spot lens, and a pool 37.5' (11.4 m) in diameter with a wide flood lens.