

Projection

Exterior

CDM



Altman ODEC 15-35 exterior gobo projector 150W discharge.  
Used for projecting images, logos, effects and textures.  
Also for framing and shaping.



### Key Features

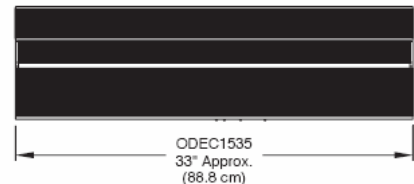
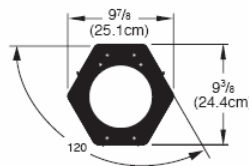
- High quality projection and sharp image definition with zoom optics 15-35°
- Shutter blades for simple framing. Gobo using projected grid calculation for complex framing
- Create custom metal, glass, monochrome or full colour slides. Optionally there are over 500 catalogue designs available
- Choice of lamp gives flexibility in lumen output, image quality, colour temperature, lamp life and colour rendering
- IP65 dust tight and waterproof
- Integral electronic ballast

### Lamp Options

70CDM830†	70W	3000K	9000hrs
70CDM942†	70W	4200K	9000hrs
150CDM830	150W	3000K	9000hrs
150CDM942	150W	4200K	9000hrs
150CDM942/SA*	150W	4200K	6000hrs
HSD150*	150W	7000K	2000hrs

† specify 70W ballast when ordering

\* short arc lamp with improved output and image quality (recommended for projection applications)



### Physical

Luminaire – 15.9kg  
 Protection – IP65  
 Maximum ambient temperature – 35°C  
 Maximum surface temperature – 180°C

### Electrical

Ballast 230/240V 50Hz  
 Select 70W or 150W gear  
 Lamp max 150W, Max Load 0.82A, Power Factor 0.92  
 Internal fuse NONE

### Specification text

Enliten supplied ODEC1535 150W metal halide 15/35° exterior gobo projector in Black supplied complete with integral electronic control gear, pedestal mount stirrup bracket and 150W discharge 4200K lamp

- Specification choices: *Rating* – 70W or 150W
- Factory set options (unless otherwise requested): 150W
- Custom colour finish to special order.



## Ordering Codes

Code	Luminaire	Rating	Set Voltage	Project Price
ALT-ODEC-150	Altman ODEC 15/35 in black with 150W ballast	150W	230/240V	£1,810.00
ALT-ODEC-070	Altman ODEC 15/35 in black with 70W ballast	150W	230/240V	£1,810.00

The above fixtures are supplied in black unless otherwise specified;

For RAL colour finish add –RALXXXX to the above codes (where RALXXXX is the colour code)

For standard white or silver finish (note – these paint finishes are NOT a match to RAL 9010 or 9006)

add £ 175.00\*

add £ 50.00

\* For quantities over 10pcs, this reduces to £125.00 per unit

## Optional Accessories

Code	Description	Included with fixture	Project Price
PHI-150CDM/SA942	CDM longlife lamp 150W 4200K 6000hr short arc (better optics)	Yes*	£ 60.00
OSR-HSD150	HSD high power lamp 150W 7000K 2000hr short arc (better optics)	No	£ 120.00
PHI-150CDM830	CDM longlife lamp 150W 3000K 9000hr	No*	£ 60.00
PHI-150CDM942	CDM longlife lamp 150W 4200K 9000hr	No*	£ 60.00
PHI-70CDM942	CDM longlife lamp 70W 4200K 9000hr	No*	£ 60.00
DOU-T5700	50mm pipe clamp to suit spigot above	No	£ 18.00
ROP-10B	10kg safety bond in black	Yes (1)	£ 7.00
ALT-ODE-MDWM	Wallmount bracket for ODEC luminaire	No	£ 215.00
ALT-ODE-PMA	Pole Adaptor (requires MDWM above) straps to poles 38-200mm dia	No	£ 125.00
ALT-ODE-SGR	Single Gobo rotator	No	£ poa
ALT-ODE-PH	Gobo Holder	Yes (1)	£ 72.00

\* this lamp may have been supplied with the fixture if specified at the time of order

## Photometrics - based on 150CDM830 - initial lumens: 14000 (data supplied by manufacturer)

Beam Angle	5m	6m	7m	8m	9m	10m
15°	8424lux	5,850lux	4298lux	3290lux	2600lux	2160lux
CP:210,600	0.8m Ø	1.0m Ø	1.1m Ø	1.3m Ø	1.4m Ø	1.6m Ø
35°	3020lux	2097lux	1540lux	1170lux	930lux	755lux
CP:75,500	1.3m Ø	1.6m Ø	1.9m Ø	2.1m Ø	2.4m Ø	2.6m Ø

CP - Average Candlepower = (lux) x (throw distance)<sup>2</sup>

Alternate lamps	HSD150	150CDM/SA942	150CDM942	70CDM830	70CDM942
Multiplying factor	1.65	1.31	0.91	0.47	0.47

## Packed Weights and Dimensions

	Unpacked	Packed	Packed Size	Packed Volume
Luminaire	15.9kg	18kg	38x46x122cm	0.1233m <sup>3</sup>
Wall Bracket	1.3kg			

