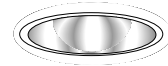
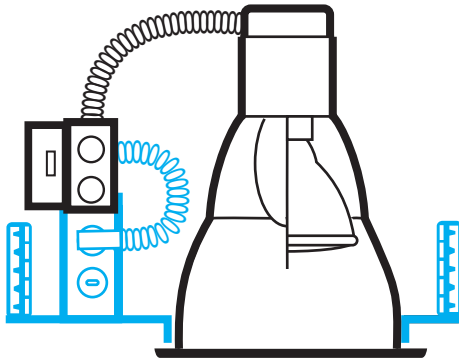


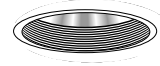
## 6" CERAMIC METAL HALIDE DOWNLIGHT RETRO SYSTEM



Clear Alzak® Haze



Wheat Alzak® Haze



Black Baffle

### SPECIFICATION INFORMATION

#### RETRO SYSTEM

Installs into existing downlights mounting frame, J-box, and mounting hardware. Trim flange completely covers old ceiling cutout. Consists of precisely designed reflector; lampholder with pulse rated socket, flex, cap, and wire; and ballast attached to J-box. (Voltage options must be specified). Accessory mounting clips are not required for all installations, however when needed specify mounting clip **MC** from accessories column.

#### REFLECTOR

Reflector is available in thirty degree (**.30**) cutoff for general illumination. Finishes are **A**—Clear Alzak® Haze or **G**—Wheat Alzak® Haze for anodized, specular, durable and anti-iridescent reflectors.

#### BALLAST

Electronic ballast with PF of 90%, THD<15%, lamp current crest factor <1.5, and sound rated A, supplied standard. Operates from 120V through 277V, 50/60 Hz. Thermal protection and end of lamp life protection circuit.

#### ELECTRICAL

Allows 4-in / 4-out #12 AWG conductors rated at minimum 90° C. For use in damp locations. J-box and ballast are accessible through fixture.

#### LAMPS

To be used only with ceramic metal halide lamps rated for non-enclosure. Lamps are supplied with kit, lamp type must be specified, **PAR** for PAR lamps or **ED** for ED lamps. PAR lamps are available in spot, flood, and wide flood beam spreads; and 3000K or 4000K color temperatures.

#### ACCESSORIES

- B**—Black baffle
- G**—Wheat Alzak Haze reflector
- Q**—Quartz restrike
- MC1**—Mounting clips for high hat style housings like H7, R10, and MX7.
- MC2**—Mounting clips for die cast plaster frames.
- MC4**—Bottom feed clips.
- MC5**—Slide clips for flat plaster frames.
- MC6**—Bottom feed clips for die cast aluminum mounting frames.
- OT6**—White oversize trim ring
- RP**—Remodel frame-in kit

### ORDERING INFORMATION

#### LAMP

- 1-35** 35W ED17, PAR30
- 1-70** 70W ED17, PAR38
- 1-100** 100W ED17, PAR38

#### 120V

- RMH6035.A30.1E** 35W 30°
- RMH6070.A30.1E** 70W 30°
- RMH6100.A30.1E** 100W 30°

#### 277V

- RMH6035.A30.2E** 35W 30°
- RMH6070.A30.2E** 70W 30°
- RMH6100.A30.2E** 100W 30°

### SUBMITTAL INFORMATION

**TYPE:**

**PROJECT:**

**NOTES:**

**DESCRIPTION:**

**DELRAY  
LIGHTING  
INCORPORATED**

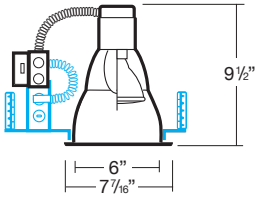
**RMH6000**

**BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM**

APR 2010

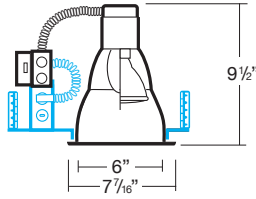
## CLEAR ALZAK 30°

### RMH6070.A30



## CLEAR ALZAK 30°

### RMH6100.A30



## CONE OF LIGHT

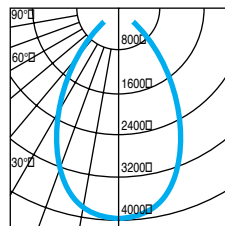
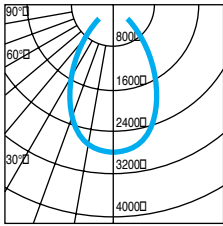
MTG. HT.	FC/0*	DIA.
6'	65	6.3
8'	43	8.2
10'	28	10.1
12'	19	12.0
14'	14	14.2

50% FC at edge

MTG. HT.	FC/0*	DIA.
6'	94	6.3
8'	62	8.2
10'	40	10.1
12'	27	12.0
14'	20	14.2

50% FC at edge

## CP DISTRIBUTION



## COEFFICIENTS OF UTILIZATION

### % CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	86	86	86
1	82	80	78
2	78	74	71
3	74	69	65
4	69	63	59
5	65	59	54
6	61	54	49
7	57	50	45
8	53	46	41
9	50	42	37
10	45	36	31

### % CEILING 80 (20% FLOOR)

% WALL	70	50	30
0	77	77	77
1	73	71	69
2	69	66	63
3	65	61	58
4	62	56	53
5	58	52	48
6	54	48	44
7	51	44	40
8	47	41	36
9	44	37	33
10	40	33	28

## NOTES

### RMH6070.A30

1-70W ED17 coated  
Medium base socket  
Total lumens: 5000  
Spacing criteria: .9

### RMH6100.A30

1-100W ED17 coated  
Medium base socket  
Total lumens: 8000  
Spacing criteria: .9

## LAMP INFORMATION

### ED17



**CATALOG #**  
**8ED70CAP** 70W  
**8ED100CAP** 100W

Specify 3000K or 4000K

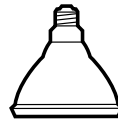
### PAR30



**83035CASP** 35W spot  
**83035CAFL** 35W flood

Specify 3000K or 4000K

### PAR38



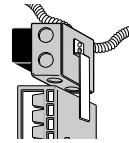
**83870CASP** 70W spot  
**83870CAFL** 70W flood  
**83870CAWFL** 70W wide flood

**838100CASP** 100W spot  
**838100CAFL** 100W flood  
**838100CAWFL** 100W wide flood

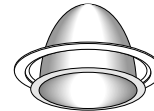
Specify 3000K or 4000K

## ACCESSORIES

### Mounting Bracket



**JM**—Box mount



**OT9**—Oversize Trim Ring

### Reflector Clips



**MC1**—Top mount



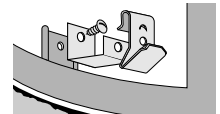
**MC4**—Bottom mount



**MC2**—Top mount



**MC6**—Bottom mount



**MCX**—Extender clip

## INPUT WATTS

### Lamp Wattage

39W  
70W  
100W

### Input Watts

45  
79  
109