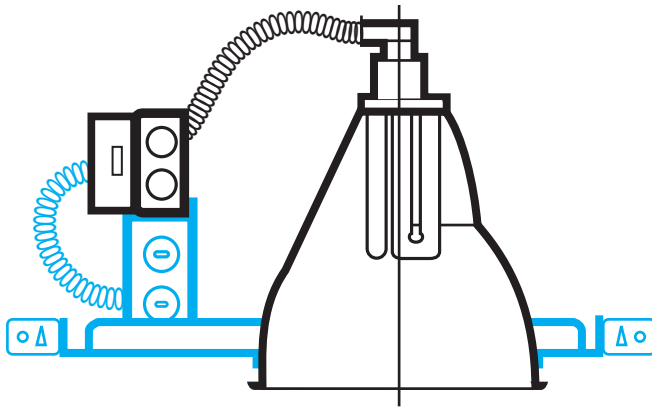


## 6" VERTICAL RETRO SYSTEM



**DELRAY  
LIGHTING  
INCORPORATED**

**RV6118**

### SPECIFICATION INFORMATION

#### RETRO SYSTEM

Installs into existing downlights mounting frame, J-box, and mounting hardware. Consists of precisely designed reflector; lampholder with 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. (See clip spec page for further information).

#### 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 ballasts use 4 pin lamps and provide rapid start, .98 power factor with THD<10%. Outboard mounting provides quiet cool operation. Supplied standard in 120V and 277V. Supplied standard in 120V and 277V. Dimming ballast **D3** controls lumen output down to  $\pm 5\%$  and is available in 18 watts; compatible with incandescent dimmers.

#### 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. U.L. Classified for fluorescent retro-fits.

#### ACCESSORIES

**AL**—Acrylic security lens  
**B**—Black baffle  
**G**—Wheat Alzak reflector  
**D3**—Dimming ballast for 18W  
**JM/UM**—J-box mount  
**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  
**P**—Trim flange painted white  
**QC**—Quick connect screw-in cap  
**RP**—Remodel pan

### ORDERING INFORMATION

#### LAMP

**1-18** 18W quad or triple tube

#### 120V ELECT.

**RV6118.A30.1E** Clear Alzak 30°  
**RV6118.A40.1E** Clear Alzak 40°

#### 277V ELECT.

**RV6118.A30.2E** Clear Alzak 30°  
**RV6118.A45.2E** Clear Alzak 40°

### SUBMITTAL INFORMATION

**TYPE:**

**PROJECT:**

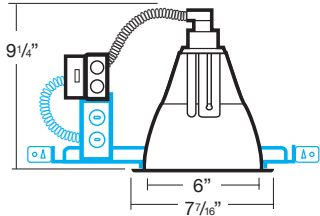
**NOTES:**

**DESCRIPTION:**

BURBANK,  
 CALIFORNIA,  
 91505  
 WWW.  
 DELRAY  
 LIGHTING.  
 COM

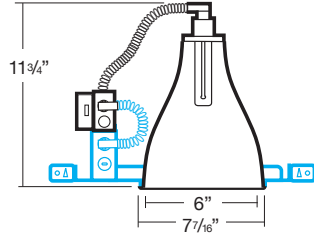
## CLEAR ALZAK 30

### RV6118.A30



## CLEAR ALZAK 40°

### RV6118.A40



## CONE OF LIGHT

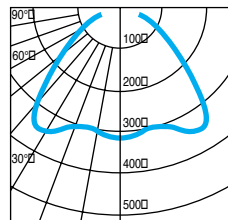
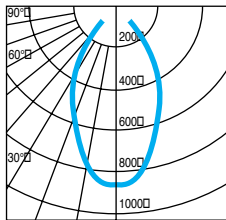
MTG. HT.	FC/0°	DIA.
4'	64	2.8
6'	28	4.1
8'	16	5.5
10'	10	6.9
12'	7	8.3

50% FC at edge

MTG. HT.	FC/0°	DIA.
4'	20	6.0
6'	9	9.0
8'	5	12.1
10'	3	15.1
12'	2	18.1

50% FC at edge

## CP DISTRIBUTION



## COEFFICIENTS OF UTILIZATION

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	48	48	48
1	47	46	45
2	45	43	41
3	43	41	39
4	41	38	36
5	39	36	34
6	38	34	32
7	36	33	31
8	34	31	29
9	33	29	27
10	31	27	25

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	70	70	70
1	66	65	63
2	63	60	57
3	59	55	52
4	55	50	47
5	52	46	42
6	48	42	38
7	45	39	34
8	42	35	31
9	39	32	28
10	35	28	23

## NOTES

### RV6118.A30

1-18W quad tube  
G24q-2 electronic socket  
Total lumens: 1250  
Spacing criteria: .7  
Wheat Alzak Haze CP x .90

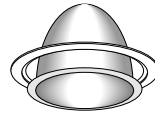
### RV6118.A40

1-18W triple tube  
G24q-2 electronic socket  
Total lumens: 1250  
Spacing criteria: 1.4  
Wheat Alzak Haze CP x .90

## ACCESSORIES

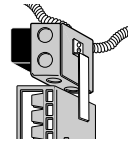


AL—Acrylic Security Lens

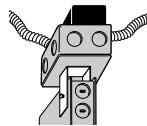


OT6—Oversize Trim Ring

### Mounting Brackets



JM—Box mount



UM—Box mount

### Reflector Clips



MC1—Top mount



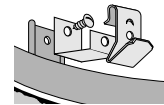
MC2—Top mount



MC4—Bottom mount



MC6—Bottom mount



MCX—Extender clip

## INPUT WATTS

### STANDARD

Wattage	# of Lamps	Input Watts
18W	1	20

### DIMMING (Advance Mark 10)

Wattage	# of Lamps	Input Watts
18W	1	22