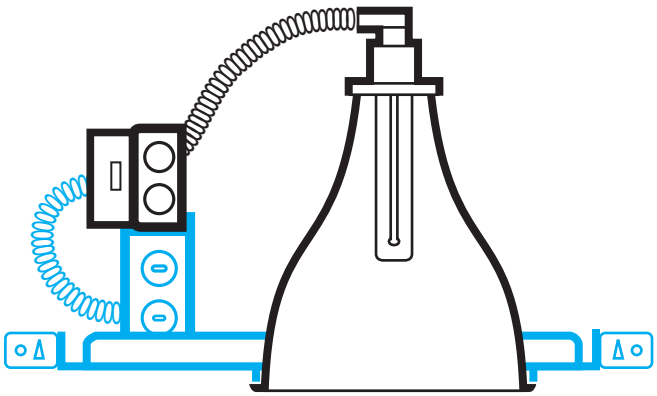
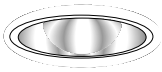
7″ VERTICAL RETROSYSTEM SINGLE LAMP DOWNLIGHT

DELRAY LIGHTING INCORPORATED

RV7100





Clear Alzak® Haze

Wheat Alzak® Haze

Black Baffle

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 program start, .98 power factor with THD<10%. Outboard mounting provides quiet cool operation. Supplied standard in 120V and 277V. Dimming ballast **D3** controls lumen output down to ±5% and is available in 18, 26, 32, 42, and 57 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 18, 26, 32, 42 and 57W lamp.
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.
OT7–White oversize trim ring
P–Trim flange painted white
QC–Quick connect screw-in cap
RP–Remodel pan

ORDERING INFORMATION

LAMP	120V ELECT.	277V ELECT.
1-13 13W quad tube	**RV7113.A30.1E** 13W quad	**RV7113.A30.2E** 13W quad
1-18 18W quad or triple tube	**RV7118.A30.1E** 18W quad	**RV7118.A30.2E** 18W quad
1-26 26W quad or triple tube	**RV7126.A30.1E** 26W quad	**RV7126.A30.2E** 26W quad
1-32 32W triple tube	**RV7132.A30.1E** 32W triple	**RV7132.A30.2E** 32W triple
1-42 42W triple tube	**RV7142.A30.1E** 42W triple	**RV7142.A30.2E** 42W triple
1-57 57W triple tube	**RV7157.A30.1E** 57W triple	**RV7157.A30.2E** 57W triple

SUBMITTAL INFORMATION

TYPE:

PROJECT:

NOTES:

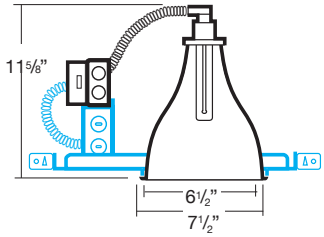
DESCRIPTION:

BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

MAR 2010

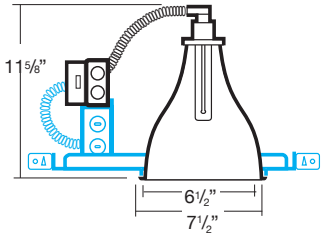
CLEAR ALZAK 30°

RV7118.A30



CLEAR ALZAK 30°

RV7126.A30



CONE OF LIGHT

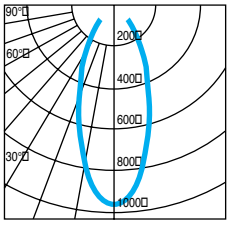
MTG. HT.	FC/0°	DIA.
4'	61	2.6
6'	27	3.9
8'	15	5.2
10'	10	6.5
12'	7	7.8

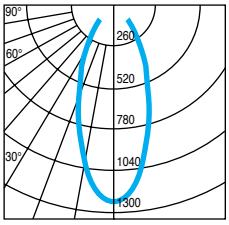
50% FC at edge

MTG. HT.	FC/0°	DIA.
4'	78	2.6
6'	35	3.9
8'	20	5.2
10'	13	6.5
12'	9	7.8

50% FC at edge

CP DISTRIBUTION





COEFFICIENTS OF UTILIZATION

% CEILING 80	(20% FLOOR)		
% WALL 70	50	30	
0	51	51	51
1	49	48	47
2	47	45	44
3	45	43	41
4	43	40	38
5	41	38	36
6	39	36	34
7	38	34	32
8	36	33	30
9	34	31	28
10	33	29	27

% CEILING 80	(20% FLOOR)		
% WALL 70	50	30	
0	45	45	45
1	43	42	42
2	42	40	39
3	40	38	36
4	38	36	34
5	36	34	32
6	35	32	30
7	34	30	28
8	32	29	27
9	30	27	25
10	29	26	24

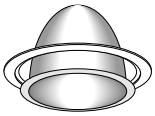
NOTES

RV7118.A30
1-18W quad tube
G24q-2 electronic socket
Total lumens: 1250
Spacing criteria: .7
Wheat Alzak Haze CP x .90

RV7126.A30
1-26W quad tube
G24q-3 electronic socket
Total lumens: 1800
Spacing criteria: .7
Wheat Alzak Haze CP x .90

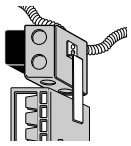
ACCESSORIES

AL–Acrylic Security Lens

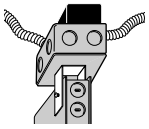


OT7–Oversize Trim Ring

Mounting Brackets



JM–Box mount



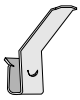
UM–Box mount

Reflector Clips

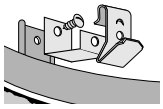
MC1–Top mount

MC2–Top mount

MC4–Bottom mount



MC6–Bottom mount



MCX–Extender clip

INPUT WATTS

STANDARD

Wattage	# of Lamps	Input Watts
13W	1	16
	2	29
18W	1	20
	2	39
26W	1	29
	2	54
32W	1	36
	2	68
42W	1	46
	2	93
57W	1	59
	2	126

DIMMING (Advance Mark 10)

Wattage	# of Lamps	Input Watts
18W	1	22
	2	43
26W	1	31
	2	58
32W	1	38
	2	76
42W	1	49
	2	98
57W	1	66
	2	N/A

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