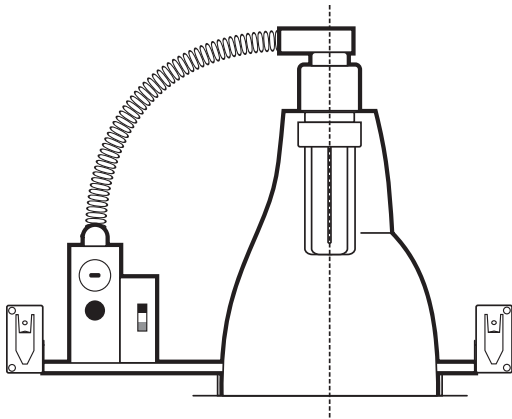


## 6" VERTICAL SINGLE LAMP DOWNLIGHT



Clear Alzak® Haze



Wheat Alzak® Haze



Black Baffle

### SPECIFICATION INFORMATION

#### HOUSING ASSEMBLY

- Pre-coated galvanized steel mounting frame and J-box.
- Telescopic bar hangers supplied, provides for off-center mounting on joists or T-bar.
- .063 aluminum lampholder securely fastens to reflector, provides thermally efficient operation.
- Self flange type trim for clean, contemporary appearance.
- Ground wire included (prewired).

#### TWIST LOCK SOCKET

- Push lamp in and twist clockwise to lock into place.
- Lamp will not fall out.
- Relamp with pole (with Changer accessory).

#### REFLECTOR

- Thirty degree (30°) or forty degree (40°) cutoff.
- Anodized, haze, durable and anti-iridescent.
- Finishes: **A**—Clear Alzak® Haze, and **G**—Wheat Alzak® Haze.

#### BALLAST

- Standard in universal voltage 120V through 277V.
- Thermally protected rapid start electronic ballasts use 4-pin lamps
- .99 power factor with THD<10%.
- End of lamp life protection.

#### ELECTRICAL

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

#### ACCESSORIES

- **AL**—acrylic food service lens
- **B**—black baffle
- **CHANGER** for re-lamp cup
- **P**—trim flange painted white
- **CP**—Chicago plenum
- **OT6**—white oversize trim ring (adds 5/8" to flange)
- **FS**—inline fuse

#### DIMMING

- Voltage *must* be specified.
- Controls lumen output down to ±5%.
- Compatible dimmers required for all ballasts.
- **D3** Advance Mark X for 18W lamp.
- **D5** Advance Mark VII for 18W lamp.

#### EMERGENCY

- Voltage *must* be specified.
- **EM** emergency power provides 650 lumens for one lamp for 90 minutes
- **EM13** emergency power provides 1300 lumens for one lamp for 90 minutes

### ORDERING INFORMATION

#### LAMP INFO

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

#### 120V ELECTRONIC

**V6118.A30.1E** 18W 30°

**V6118.A40.1E** 18W 40°

#### 277V ELECTRONIC

**V6118.A30.2E** 18W 30°

**V6118.A40.2E** 18W 40°

### SUBMITTAL INFORMATION

**TYPE:**

**PROJECT:**

**NOTES:**

**DESCRIPTION:**

**DELRAY  
LIGHTING  
INCORPORATED**

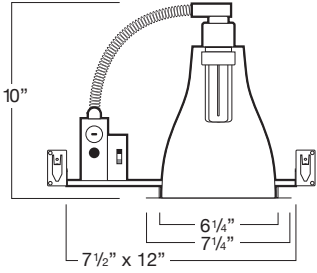
**V6118**

BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM

OCT 2010

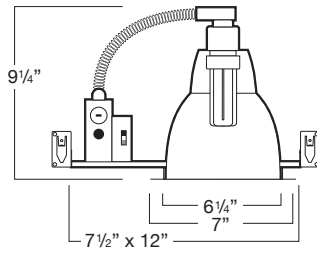
## CLEAR ALZAK 30°

### TV6118.A30



## CLEAR ALZAK 40°

### TV6118.A40



### CONE OF LIGHT

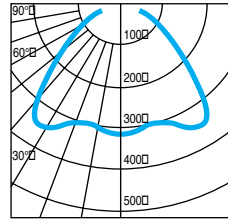
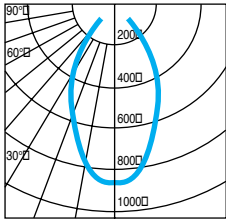
MTG. HT.	FC/0°	DIA.
4'	64	2.6
6'	28	3.9
8'	16	5.2
10'	10	6.5
12'	7	7.8

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

#### V6118.A30

1-18 watt quad tube  
G24q-2 electronic socket  
Total lumens: 1250  
Spacing criteria: .7  
Wheat Alzak CP x .9  
Efficiency: 40.5%

#### V6118.A40

1-18 watt quad tube  
G24q-2 electronic socket  
Total lumens: 1250  
Spacing criteria: .9  
Wheat Alzak CP x .9  
Efficiency: 68.4%