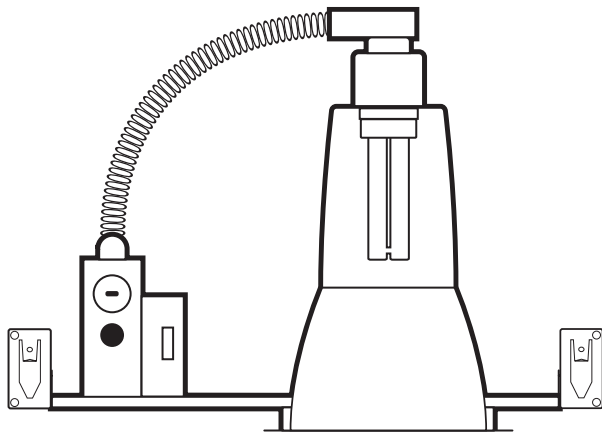


4" VERTICAL SINGLE LAMP DOWNLIGHT



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°) 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
- **OT5**—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.
- **D5** Advance Mark VII for 18, 26, 32 or 42W lamp.
- **D8** Lutron Hi-Lume for 26, 32 and 42W lamps. Controls lumen output down to ±1%.
- **D9** Lutron Eco System for 18, 26, 32 and 42W lamps.

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

- 1-13** 13W quad tube
- 1-18** 18W triple tube
- 1-26** 26W triple tube
- 1-32** 32W triple tube
- 1-42** 42W triple tube

120V ELECTRONIC

- V4113.A30.1E** 13W quad
- V4118.A30.1E** 18W triple
- V4126.A30.1E** 26W triple
- V4132.A30.1E** 32W triple
- V4142.A30.1E** 42W triple

277V ELECTRONIC

- V4113.A30.2E** 13W quad
- V4118.A30.2E** 18W triple
- V4126.A30.2E** 26W triple
- V4132.A30.2E** 32W triple
- V4142.A30.2E** 42W triple

SUBMITTAL INFORMATION

TYPE:

PROJECT:

NOTES:

DESCRIPTION:

**DELRAY
LIGHTING
INCORPORATED**

V4100

BURBANK,
CALIFORNIA,
91505

WWW.

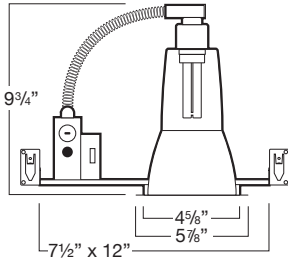
DELRAY

LIGHTING.

COM

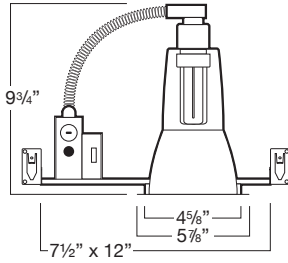
CLEAR ALZAK 30°

V4113.A30



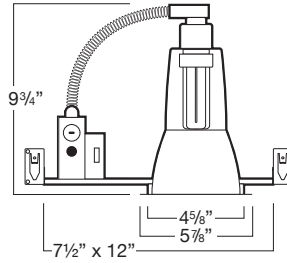
CLEAR ALZAK 30°

V4118.A30



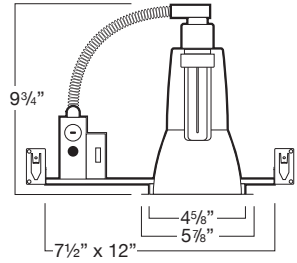
CLEAR ALZAK 30°

V4126.A30



CLEAR ALZAK 30°

V4132.A30



CONE OF LIGHT

| MTG. HT. | FC/0° | DIA. |
|----------|-------|------|
| 4' | 19 | 2.4 |
| 6' | 9 | 3.7 |
| 8' | 5 | 4.9 |
| 10' | 3 | 6.1 |
| 12' | 2 | 7.3 |

50% FC at edge

| MTG. HT. | FC/0° | DIA. |
|----------|-------|------|
| 4' | 24 | 2.6 |
| 6' | 11 | 3.9 |
| 8' | 6 | 5.2 |
| 10' | 4 | 6.5 |
| 12' | 3 | 7.8 |

50% FC at edge

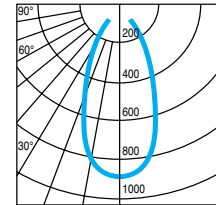
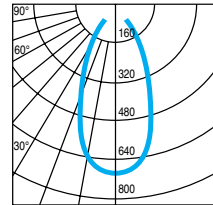
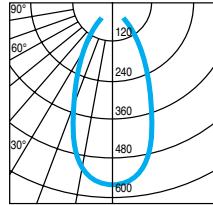
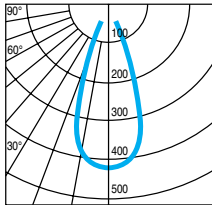
| MTG. HT. | FC/0° | DIA. |
|----------|-------|------|
| 4' | 35 | 2.3 |
| 6' | 15 | 3.4 |
| 8' | 9 | 4.6 |
| 10' | 6 | 5.7 |
| 12' | 4 | 6.9 |

50% FC at edge

| MTG. HT. | FC/0° | DIA. |
|----------|-------|------|
| 4' | 42 | 2.6 |
| 6' | 19 | 3.9 |
| 8' | 11 | 5.2 |
| 10' | 7 | 6.5 |
| 12' | 5 | 7.8 |

50% FC at edge

CP DISTRIBUTION



COEFFICIENTS OF UTILIZATION

| % CEILING 80 | (20% FLOOR) | | |
|--------------|-------------|----|----|
| | % WALL 70 | 50 | 30 |
| 0 | 20 | 20 | 20 |
| 1 | 20 | 19 | 19 |
| 2 | 19 | 18 | 18 |
| 3 | 18 | 17 | 16 |
| 4 | 17 | 16 | 15 |
| 5 | 17 | 15 | 15 |
| 6 | 16 | 15 | 14 |
| 7 | 15 | 14 | 13 |
| 8 | 15 | 13 | 12 |
| 9 | 14 | 13 | 12 |
| 10 | 13 | 12 | 11 |

| % CEILING 80 | (20% FLOOR) | | |
|--------------|-------------|----|----|
| | % WALL 70 | 50 | 30 |
| 0 | 20 | 20 | 20 |
| 1 | 20 | 19 | 19 |
| 2 | 19 | 18 | 17 |
| 3 | 18 | 17 | 16 |
| 4 | 17 | 16 | 15 |
| 5 | 16 | 15 | 14 |
| 6 | 16 | 14 | 13 |
| 7 | 15 | 14 | 13 |
| 8 | 14 | 13 | 12 |
| 9 | 14 | 12 | 11 |
| 10 | 13 | 11 | 11 |

| % CEILING 80 | (20% FLOOR) | | |
|--------------|-------------|----|----|
| | % WALL 70 | 50 | 30 |
| 0 | 19 | 19 | 19 |
| 1 | 18 | 18 | 18 |
| 2 | 18 | 17 | 16 |
| 3 | 17 | 16 | 15 |
| 4 | 16 | 15 | 14 |
| 5 | 15 | 14 | 13 |
| 6 | 15 | 14 | 13 |
| 7 | 14 | 13 | 12 |
| 8 | 14 | 12 | 11 |
| 9 | 13 | 12 | 11 |
| 10 | 12 | 11 | 10 |

| % CEILING 80 | (20% FLOOR) | | |
|--------------|-------------|----|----|
| | % WALL 70 | 50 | 30 |
| 0 | 19 | 19 | 19 |
| 1 | 18 | 18 | 18 |
| 2 | 17 | 17 | 16 |
| 3 | 17 | 16 | 15 |
| 4 | 16 | 15 | 14 |
| 5 | 15 | 14 | 13 |
| 6 | 15 | 13 | 13 |
| 7 | 14 | 13 | 12 |
| 8 | 13 | 12 | 11 |
| 9 | 13 | 11 | 11 |
| 10 | 12 | 11 | 10 |

NOTES

V4113.A30

1-13W quad tube
G24q-1 electronic socket
Total lumens: 900
Spacing criteria: 0.6
Wheat Alzak CP x .90
Efficiency: 16.0%

V4118.A30

1-18W triple tube
G24q-2 electronic socket
Total lumens: 1250
Spacing criteria: 0.6
Wheat Alzak CP x .90
Efficiency: 16.7%

V4126.A30

1-26W triple tube
G24q-3 electronic socket
Total lumens: 1800
Spacing criteria: 0.7
Wheat Alzak CP x .90
Efficiency: 16.1%

V4132.A30

1-32W triple tube
G24q-3 electronic socket
Total lumens: 2400
Spacing criteria: 0.8
Wheat Alzak CP x .90
Efficiency: 15.8%