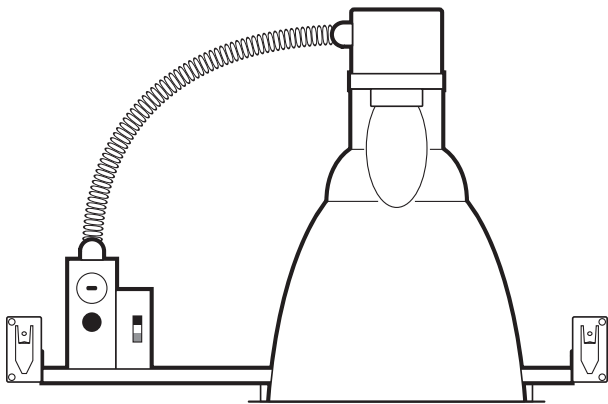


8" CERAMIC METAL HALIDE DOWNLIGHT



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).

REFLECTOR

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

BALLAST

- Electronic ballast, universal voltage 120V through 277V.
- Thermally protected.
- .99 power factor with THD<10%.
- End of lamp life protection.
- **Use only ceramic protected metal halide lamps.**

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

- **B**—black baffle
- **E**—electronic ballast (consult factory)
- **P**—trim flange painted white
- **CP**—Chicago plenum
- **OT8**—white oversize trim ring (adds 5/8" to flange)
- **FS**—inline fuse
- **Q**—quartz restrike
- **RP**—remodel pan

ORDERING INFORMATION

LAMP

1-70 70W ED17 / PAR
1-100 100W ED17 / PAR
1-150 150W ED17 / PAR

120V HPF

MH8070.A30.1 70W 30°
MH8100.A30.1 100W 30°
MH8150.A30.1 150W 30°

277V HPF

MH8070.A30.2 70W 30°
MH8100.A30.2 100W 30°
MH8150.A30.2 150W 30°

SUBMITTAL INFORMATION

TYPE:

PROJECT:

NOTES:

DESCRIPTION:

DELRAY
LIGHTING
 INCORPORATED

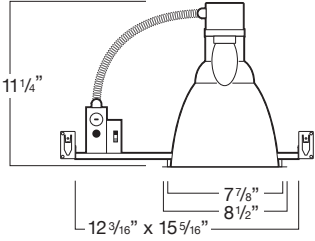
MH8000

BURBANK,
 CALIFORNIA,
 91505
 WWW.
 DELRAY
 LIGHTING.
 COM

JULY 2008

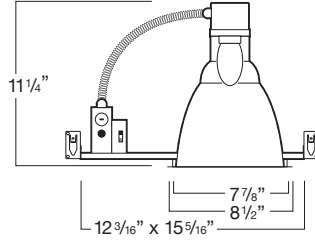
CLEAR ALZAK 30°

MH8070.A30



CLEAR ALZAK 30°

MH8100.A30



CONE OF LIGHT

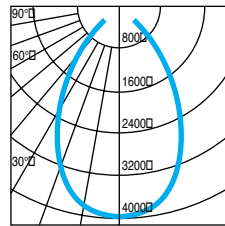
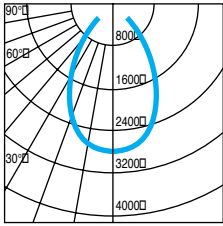
MTG. HT.	FC/O*	DIA.
6'	65	6.3
8'	43	8.2
10'	28	10.1
12'	19	12.0
14'	14	14.2

50% FC at edge

MTG. HT.	FC/O*	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

MH8070.A30

1-70W ED17, coated
Medium base socket
Total lumens: 5000
Spacing criteria: .9
Efficiency: 67.9%

MH8100.A30

1-100W ED17, coated
Medium base socket
Total lumens: 8000
Spacing criteria: .9
Efficiency: 65.2%

LAMP ORDERING INFORMATION

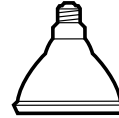
ED17



PAR30



PAR38



ED17 CERAMIC METAL HALIDE

CATALOG

8ED70P

70W phosphor coated

8ED10P

100W phosphor coated

PAR30 CERAMIC METAL HALIDE

CATALOG

83035P

70W spot

83035FL

70W flood

PAR38 CERAMIC METAL HALIDE

CATALOG

83870SP

70W spot

83070FL

70W flood

83070WFL

70W wide flood

83810SP

100W spot

83010FL

100W flood

83010WFL

100W wide flood