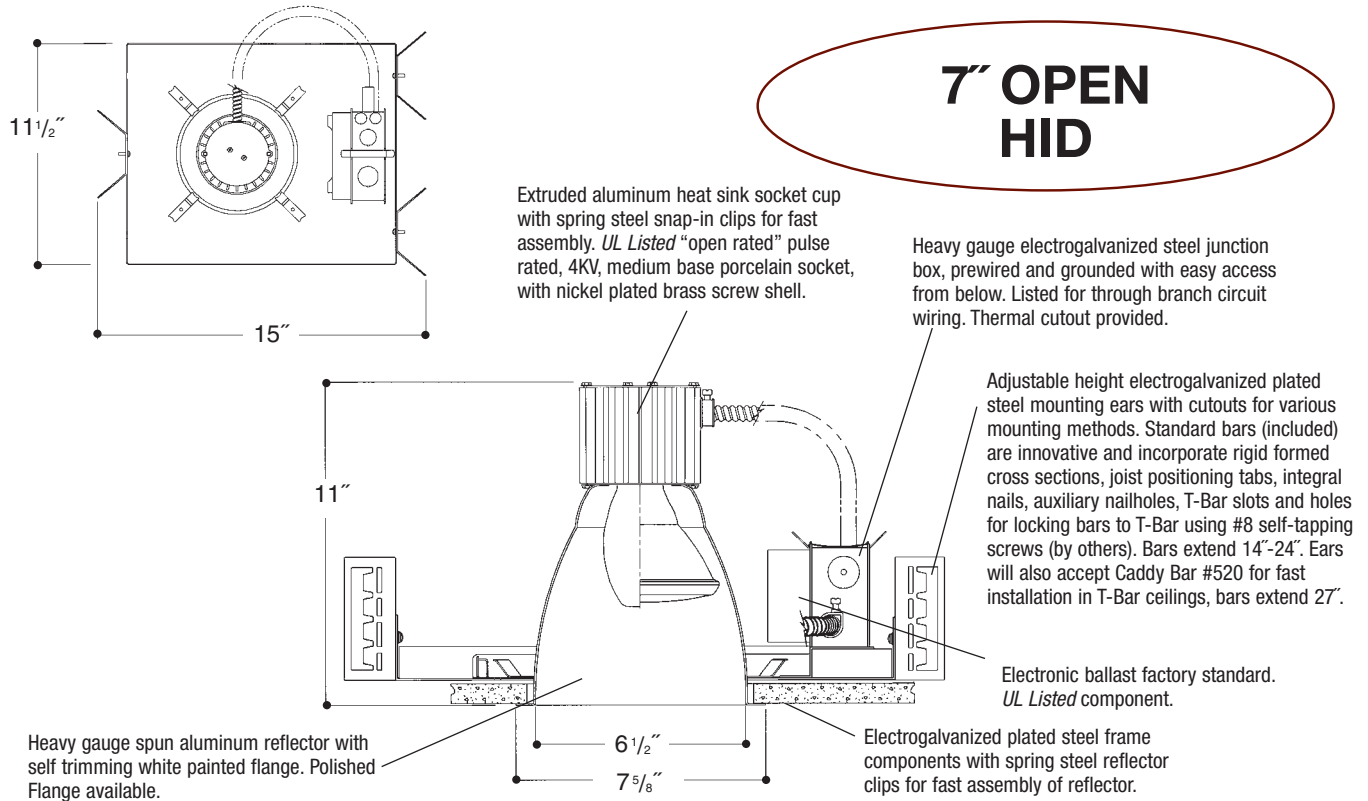


Architectural Grade

Job Name _____

Type _____



Rough in Kit – 7" HID (ED17; PAR30; PAR38 Open Rated* Lamps). *Note: 'Open Fixture Rated' lamp must be used.

Catalog Number **A7MHO**

A7MHO	Wattage	Ballast	Voltage	Options
150W MAX. ED17, PAR38		H	1	QS
100W ED17, PAR38		E	2	QR
70W ED17, PAR30, PAR38			3*	PR
50W ED17			4	R
39W PAR20, PAR30				F
35W ED17				

Ballast	
H	Encased & Potted "F" Can
E	Electronic
Voltage	
1	120 Volts
2	277 Volts
3*	347 Volts
4	208 Volts
Options ▲	
QS	Quartz Socket
QR	Quartz Restrike
PR	Plaster Ring
R	Remodeler
F	Fused

PAR Lamp – Replace **A7MHO** with **PA7MHO**

HPS* – Replace **A7MHO** with **A7HPSO**

* – 347V frame size - 14 1/2" x 17 3/4"

◆ – "F" Can Ballast available only in 150W: frame size – 16 3/4" x 17 3/4"

Finishing Kit – 7" HID Open Reflector

Catalog Number **7400**

7400	Finish	Options
	SCL	PF
	SGO	GSK
	WHT	

Finish (Factory Standard)

SCL	Specular Clear "Alzak" with White Flange
SGO	Specular Gold "Alzak" with White Flange
WHT	White Reflector with White Flange

Options ▲

PF	High Polished Flange
GSK	Neoprene Foam Single Gasketing

Features

Manufactured and Listed to UL 1598, ETL and CSA standards. Suitable for Damp Locations Wet location under covered ceiling



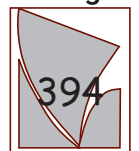
▲ See Options and Finishes pages for a list of additional finishes and equipment.

Vantage reserves the right to change components, finishes or design details in any manner which does not alter the installed appearance or reduce performance and intended function.

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03/10

Vantage



Luminaires

Photometric Information

Product Number: A7MHO70H/7400SCL
Frame In Kit: 7" Vertical Mount Metal Halide
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05640
Lamp(s) Source: (1) 70W ED17 coated Metal Halide rated at 5000 lumens
Total Luminaire Efficiency: 58.0%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 6.625

Zonal Lumen Summary

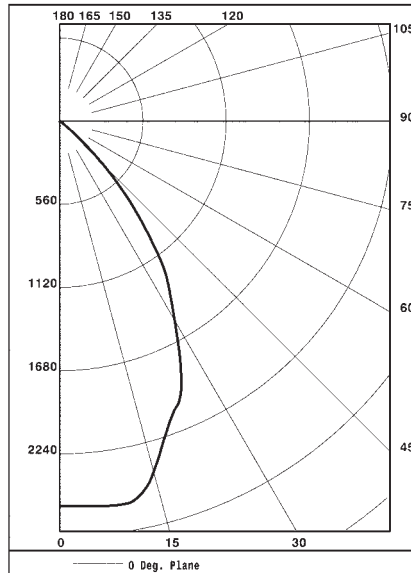
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	1806	36.1	62.3
0- 40	2552	51.0	88.1
0- 60	2895	57.9	99.9
0- 90	2898	58.0	100.0
90-180	0	0.0	0.0
0-180	2898	58.0	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	72.0	6.0
8.0	40.5	8.0
10.0	25.9	10.0
12.0	18.0	12.0
14.0	13.2	14.0
16.0	10.1	16.0

Coefficients of Utilization

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	69	69	69	69	67	67	67	67	64	64	64	62	62	62	59	59	59	58	58	58	58
1	66	65	63	62	65	63	62	61	61	60	59	59	58	57	57	56	56	55	55	55	55
2	63	61	59	57	62	60	58	56	58	56	55	56	55	54	55	54	53	52	52	52	52
3	60	57	55	52	59	56	54	52	55	53	51	54	52	50	52	51	50	49	49	49	49
4	58	54	51	49	57	53	51	48	52	50	48	51	49	47	50	48	47	46	46	46	46
5	55	51	47	45	54	50	47	45	49	47	45	48	46	44	47	45	44	43	43	43	43
6	52	48	45	42	52	47	44	42	46	44	42	46	43	42	45	43	41	40	40	40	40
7	50	45	41	39	49	44	41	39	44	41	39	43	40	39	42	40	38	38	38	38	38
8	47	42	39	36	47	42	39	36	41	38	36	40	38	36	40	38	36	35	35	35	35
9	45	39	36	34	44	39	36	34	38	36	34	38	35	33	37	35	33	33	33	33	33
10	42	37	34	31	42	37	33	31	36	33	31	36	33	31	35	33	31	30	30	30	30



Product Number: A7MHO100H/7400SCL
Frame In Kit: 7" Vertical Mount Metal Halide
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05634
Lamp(s) Source: (1) 100W ED17 coated Metal Halide rated at 7800 lumens
Total Luminaire Efficiency: 58.1%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 6.625

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	2795	35.8	61.6
0- 40	3932	50.4	86.7
0- 60	4533	58.1	100.0
0- 90	4534	58.1	100.0
90-180	0	0.0	0.0
0-180	4534	58.1	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	97.7	6.6
8.0	55.0	8.8
10.0	35.2	10.9
12.0	24.4	13.1
14.0	17.9	15.3
16.0	13.7	17.5

Coefficients of Utilization

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	69	69	69	69	68	68	68	68	65	65	65	62	62	62	59	59	59	58	58	58	58
1	66	65	63	62	65	63	62	61	61	60	59	59	58	58	57	56	56	55	55	55	55
2	63	61	59	57	62	60	58	56	58	56	55	56	55	54	55	54	53	52	52	52	52
3	61	57	55	52	59	56	54	52	55	53	51	53	52	50	52	51	50	49	49	49	49
4	58	54	51	49	57	53	50	48	52	50	48	51	49	47	50	48	47	46	46	46	46
5	55	50	47	45	54	50	47	45	49	46	44	48	46	44	47	45	44	43	43	43	43
6	52	48	44	42	52	47	44	42	46	44	42	46	43	41	45	43	41	40	40	40	40
7	50	45	41	39	49	44	41	39	43	41	39	43	40	38	42	40	38	37	37	37	37
8	47	42	38	36	46	41	38	36	41	38	36	40	38	36	40	37	36	35	35	35	35
9	44	39	36	33	44	39	35	33	38	35	33	38	35	33	37	35	33	32	32	32	32
10	42	36	33	31	41	36	33	31	36	33	31	35	33	31	35	32	31	30	30	30	30

