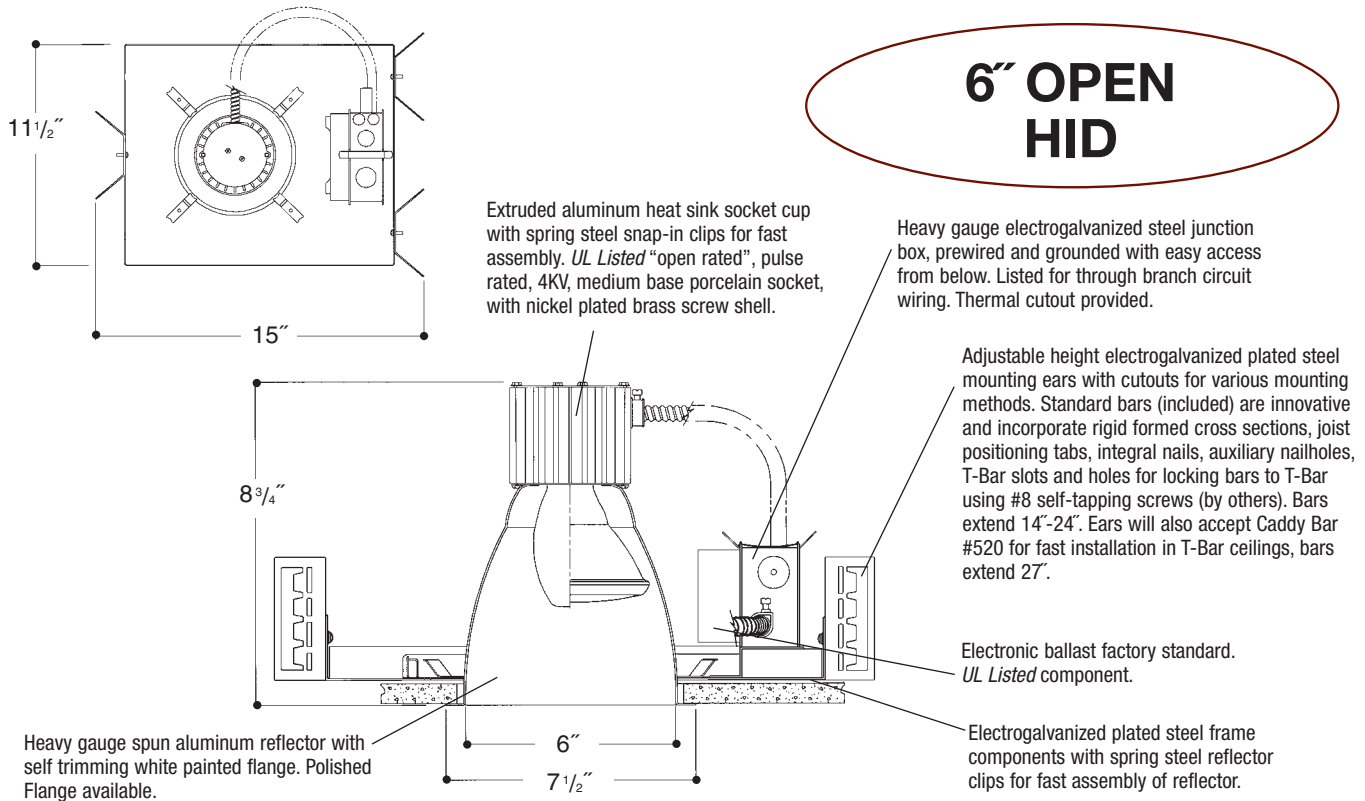


Architectural Grade

Job Name _____

Type _____



Rough in Kit – 6" HID (ED17; PAR30; PAR38 Open Rated* Lamps) *Note: 'Open Fixture Rated' lamp must be used.

Catalog Number **A6MHO**

A6MHO	Wattage	Ballast	Voltage	Options
100W MAX ED17, PAR38		H	1	QS
70W PAR30, ED17		E	2	QR
50W ED17			3*	PR
39W PAR20, PAR30			4	R
35W ED17				F

- 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 **A6MHO** with **PA6MHO**

HPS* – Replace **A6MHO** with **A6HPSO**

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

Finishing Kit – 6" HID Open Reflector

Catalog Number **6400**

6400	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



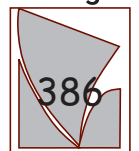
▲ See Options and Finishes pages for a list of additional finishes and equipment.

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: A6MHO50H/6400SCL
Frame In Kit: 6" Vertical Mount Metal Halide
Reflector: 6" Vertical Clear "Alzak" Reflector
LTL Test Number: 06999
Lamp(s) Source: (1) 50W ED17 coated Metal Halide rated at 3400 lumens
Total Luminaire Efficiency: 49.1%
CIE Type: Direct
Luminaire Spacing Criterion: 0.6
Luminous Diameter: 6.000

Zonal Lumen Summary

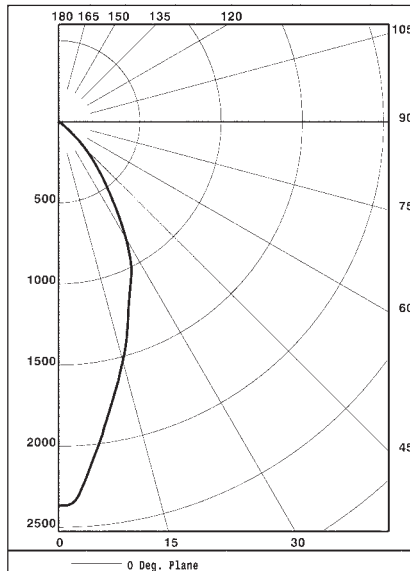
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	1106	32.5	66.3
0- 40	1463	43.0	87.6
0- 60	1669	49.1	100.0
0- 90	1669	49.1	100.0
90-180	0	0.0	0.0
0-180	1669	49.1	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	65.8	3.9
8.0	37.0	5.2
10.0	23.7	6.4
12.0	16.5	7.7
14.0	12.1	9.0
16.0	9.3	10.3

Coefficients of Utilization

RC	80				70				50				30				10				0			
	RW	70	50	30	10	0	RW	70	50	30	10	0	RW	70	50	30	10	0	RW	70	50	30	10	0
0	58	58	58	58	57	57	57	57	55	55	55	52	52	52	50	50	50	50	49					
1	56	55	54	53	55	54	53	52	52	51	50	50	49	49	48	48	47	47	46	45	44			
2	54	52	50	48	53	51	49	48	49	48	47	48	47	46	47	46	45	44	43	42				
3	52	49	47	45	51	48	46	45	47	45	44	46	44	43	45	44	43	42						
4	49	46	44	42	48	46	43	42	45	43	41	44	42	41	43	41	40	40						
5	47	43	41	39	46	43	41	39	42	40	39	41	40	38	41	39	38	37						
6	45	41	39	37	44	41	38	37	40	38	36	39	38	36	39	37	36	35						
7	43	39	36	34	42	38	36	34	38	36	34	37	35	34	37	35	34	33						
8	41	37	34	32	40	36	34	32	36	34	32	35	33	32	35	33	32	31						
9	39	34	32	30	38	34	32	30	34	31	30	33	31	30	33	31	30	29						
10	37	33	30	28	37	32	30	28	32	30	28	32	29	28	31	29	28	27						



Product Number: A6MHO70H/6400SCL
Frame In Kit: 6" Vertical Mount Metal Halide
Reflector: 6" Vertical Clear "Alzak" Reflector
LTL Test Number: 06997
Lamp(s) Source: (1) 70W ED17 coated Metal Halide rated at 5000 lumens
Total Luminaire Efficiency: 50.0%
CIE Type: Direct
Luminaire Spacing Criterion: 0.7
Luminous Diameter: 6.000

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	1647	32.9	65.9
0- 40	2185	43.7	87.4
0- 60	2495	49.9	99.8
0- 90	2500	50.0	100.0
90-180	0	0.0	0.0
0-180	2500	50.0	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	90.5	4.2
8.0	50.9	5.7
10.0	32.6	7.1
12.0	22.6	8.5
14.0	16.6	9.9
16.0	12.7	11.3

Coefficients of Utilization

RC	80				70				50				30				10				0			
	RW	70	50	30	10	0	RW	70	50	30	10	0	RW	70	50	30	10	0	RW	70	50	30	10	0
0	60	60	60	60	58	58	58	58	56	56	56	53	53	53	51	51	51	51	50					
1	57	56	55	54	56	55	54	53	53	52	51	51	50	50	49	49	48	47	46	45	44			
2	55	53	51	49	54	52	50	49	50	49	48	49	48	47	47	46	45	44	43	42				
3	52	50	47	46	51	49	47	45	48	46	45	46	45	44	45	44	43	42						
4	50	47	44	43	49	46	44	42	45	43	42	44	43	41	43	42	41	40	40					
5	48	44	42	40	47	44	41	39	43	41	39	42	40	39	41	40	38	38						
6	46	42	39	37	45	41	39	37	41	39	37	40	38	37	39	38	36	36						
7	44	39	37	35	43	39	36	35	38	36	34	38	36	34	37	35	34	33						
8	41	37	34	33	41	37	34	32	36	34	32	36	34	32	35	33	32	31						
9	39	35	32	30	39	35	32	30	34	32	30	34	32	30	33	31	30	29						
10	38	33	30	28	37	33	30	28	32	30	28	32	30	28	32	30	28	27						

