



Hazardous Location:

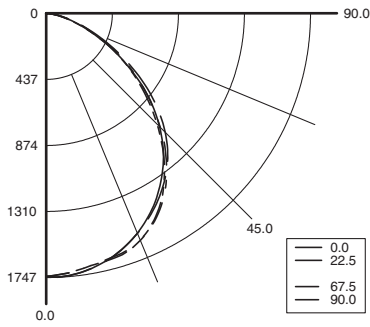


HB6 1x RA Series



PHOTOMETRICS: For additional photometry, go to paramountlighting.com

Model HB6248H9-EO-R5, 4FT, Specular Reflector and Tempered Glass Lens, 2 60W T12/HO Fluorescent Lamps, Lamp Lumen Rating = 4050



Coefficients of Utilization, Zonal Cavity Method

Floor Cavity Reflectance: 20%

RC	.8				.7				.5				.3				.1				0
RW	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	0
R 0	63	63	63	63	61	61	61	61	58	58	58	56	56	56	54	54	54	53	53	53	53
C 1	58	56	54	52	57	55	53	51	52	51	49	50	49	48	48	47	46	45	45	45	45
R 2	53	49	46	43	52	48	45	43	46	44	42	45	43	41	43	41	40	39	39	39	39
3	49	44	40	36	47	43	39	36	41	38	35	40	37	35	38	36	34	33	33	33	33
4	45	39	34	31	44	38	34	31	37	33	31	36	33	30	34	32	30	29	29	29	29
5	41	35	30	27	40	34	30	27	33	29	27	32	29	26	31	28	26	25	25	25	25
6	38	31	27	24	37	31	27	24	30	26	23	29	26	23	28	25	23	22	22	22	22
7	35	29	24	21	34	28	24	21	27	24	21	27	23	21	26	23	20	19	19	19	19
8	33	26	22	19	32	26	22	19	25	21	19	24	21	18	24	21	18	17	17	17	17
9	31	24	20	17	30	24	20	17	23	19	17	22	19	17	22	19	17	16	16	16	16
10	29	22	18	15	28	22	18	15	21	18	15	21	17	15	20	17	15	14	14	14	14

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1355	16.7	31.6
0-40	2208	27.3	51.5
0-60	3689	45.5	86
0-90	4289	53	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4289	53	100

Total Luminaire Optical Efficiency = 53.0%
Spacing Criterion: 0° = 1.22, 90° = 1.26

1x BOOTH LITE—REAR ACCESS ORDERING INFORMATION:

HB6 SERIES	LAMP QTY	LAMP TYPE	9 LENS	OPTIONS	VOLTAGE
HB6 Hazardous	2 3	9 .187 Tempered Glass (P62)		EMERGENCY (SPECIFY VOLTAGE) *EM2 Bodine BDL700 WET/IOTA I-48-DL WET or similar *EM3 Bodine BDL500 WET/IOTA I-320-DL WET or similar *EM4 Bodine BDL900 WET/IOTA I-40 DL WET or similar EM8 Bodine BHD65U HAZ. LOC. BALLASTS (SPECIFY VOLTAGE) D4 < 10% THD (Consult Factory) E0 Low Temp Electronic (N/A T12 RS & VHO) E2 2 Electronic Ballasts E3 3 Electronic Ballasts E9 Rapid Start Electronic Ballast FUSING F1 GLR/HLR Fusing (Fast) F2 GMF/HLR Fusing (Slow) LENSING H5 .156 C/3 Tempered Glass H6 .187 Clear Tempered Glass MISC R5 Specular Aluminum Reflector S1 Special Material (Consult Agent)	120V-277V/60Hz STD 347V/60Hz 50Hz & Other Voltages Available
32 F32T8 (4FT) 0° 48H F48T12/HO (4FT) -20° 48V F48T12/VHO Mag. (4FT) -20° 48T8H F48T8/HO (4FT) -20° 96H F96T12/HO (8FT) -20° 96T8 F96T8 (8FT) (59W) 50° 96T8H F96T8/HO (8FT) -20° 96V F96T12/VHO Mag. (8FT) -20°					

* Must be remoted to a NON-HAZARDOUS location
Add hyphens between options

Project Information:

Information subject to change without notice. Lamps supplied by others.

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