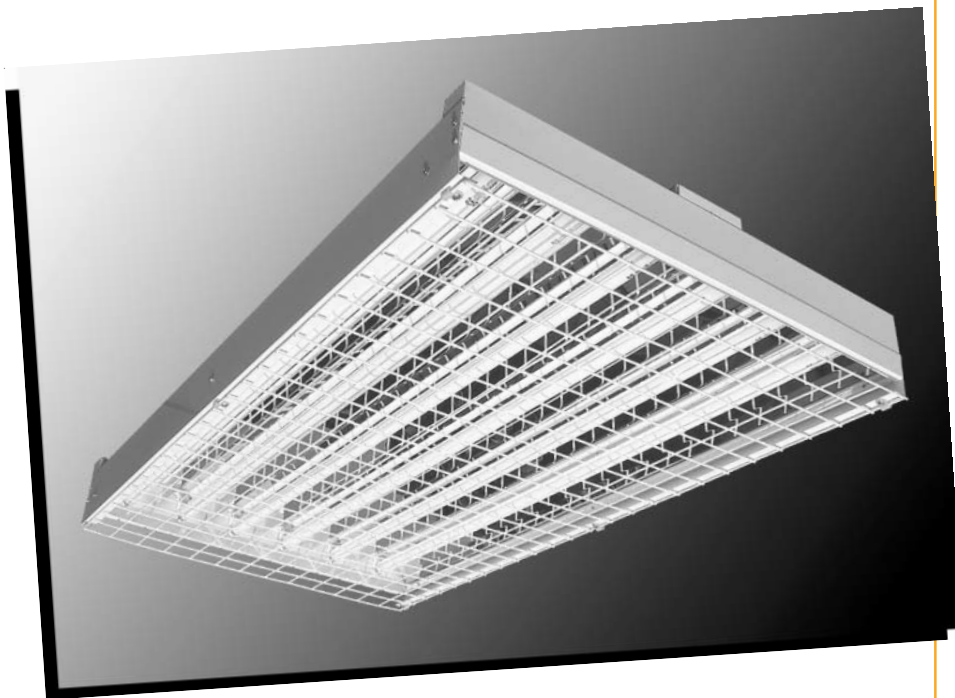


WISMARQ

WL-HIT SERIES

High Performance Industrial



APPLICATION

- Designed for commercial/industrial applications where maximum fixture efficiency is required.
- 90% efficiency provides energy saving one-for-one alternative to HID High-Bay systems.
- Available in T5 or T8 versions.
- Optional polycarb lens or heavy-duty wire guard.
- Pendant mounted or chain hung.




CONSTRUCTION

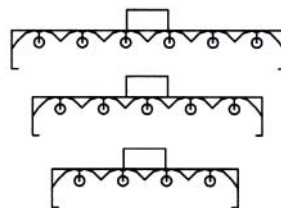
- Die-formed 20 gauge cold rolled steel housing. Knockouts provided on housing back for mounting and electrical connections.
- Custom designed enhanced aluminum reflector with 95% reflectance.
- Optional 3/4" conduit suspension mount system

FINISH

- All metal parts pretreated with a phosphate bonding process and post-painted with an electrostatically-applied high temperature baked white enamel for superior quality and durability.

ELECTRICAL

- Class P, CBM/ETL certified, High Light Output ballasts comply with Federal Energy Efficiency Standards. 
-  and  listed.
- I.B.E.W. labeled.

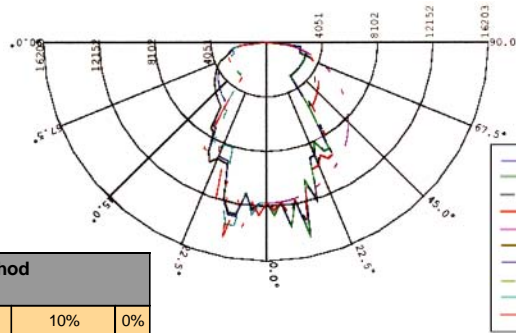


PHOTOMETRIC DATA

Catalog Number: WL HIT65448-EO1

Lamps: Six T5 HO Lamps, Rated at 5000 Lumens Each

Total Luminaire Efficiency: 90.0%



Zonal Lumen Summary			
Zone	Lumens	%Lamp	%Fixt
0-30	8624	29	32
0-40	12197	41	46
0-60	19309	64	72
0-90	26645	90	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	26645	90	100

Coefficients of Utilization - Zonal Cavity Method Effective Floor Reflectance 20%																		
RC	80%			70%			50%			30%			10%			0%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	0%	
0	101	101	101	101	99	99	99	99	96	95	95	91	91	91	87	87	87	
1	92	88	84	81	90	86	83	80	82	80	77	79	77	75	72	72	71	
2	84	76	60	65	81	75	69	65	72	67	63	69	65	62	59	59	58	
3	76	67	60	54	74	66	59	54	63	58	53	61	56	52	50	50	49	
4	70	60	52	46	68	59	52	46	56	50	45	54	49	45	43	43	42	
5	65	54	46	40	63	53	46	40	51	45	40	49	44	39	37	37	37	
6	60	49	41	36	58	48	41	36	46	40	35	45	39	35	33	33	33	
7	56	45	37	32	55	44	37	32	43	36	32	41	36	31	30	30	30	
8	52	41	34	29	51	40	34	29	39	33	29	38	33	29	27	27	27	
9	49	38	31	26	48	38	31	26	37	31	26	36	30	26	24	24	24	
10	46	35	29	24	45	35	29	24	34	28	24	33	28	24	23	23	23	

Luminance in Candela Per Square Meter							
Angle in Deg	Avg 0 - 45	Avg 90	Avg 135	Avg 180	Avg 225	Avg 270	Avg 315
0	0	15289	15289	15289	15289	15289	15289
45	0	5437	8720	15288	8720	5437	5437
55	0	6703	9565	15288	9565	6703	6703
65	0	9097	11162	15289	11162	9097	9097
75	0	12381	13348	15286	13348	12381	12381
85	0	147	5183	15284	5095	0	74

ORDERING GUIDE

Series	No. Lamps	Lamp Style	Fixture Size	Ballast	Volts	Options
HIT	4	32	48	CO, EO	1	
HIT	5	32	48	CO, EO	1	
HIT	6	32	48	CO, EO	1	
HIT	4	54	46	CO, EO	1	
HIT	5	54	46	CO, EO	1	
HIT	6	54	46	CO, EO	1	

LAMPS:
32 - 32 Watt T8
54 - 54 Watt T5

BALLASTS:
CO - 265 ma Electronic (4 lamp)
EO - 265 ma Electronic

Note: CO designates non-specific wiring. EO designates inboard/outboard wiring--must be specified upon ordering.

VOLTS:
1 - 120 Volts
4 - 277 Volts
5 - 347/480 Universal Voltage
9 - 120/277 Universal Voltage

OPTIONS:

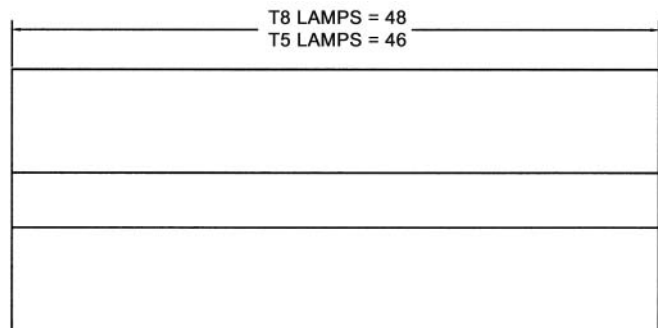
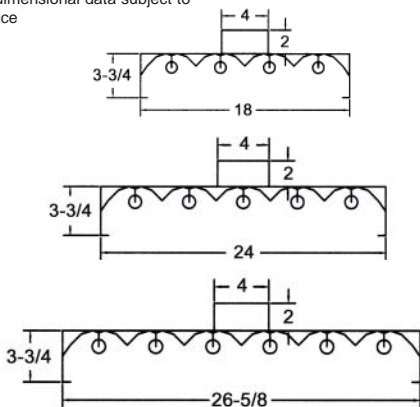
Use the following suffix for:

- CD Conduit Suspension Mount
- CP Clear Polycarbonate Lens
- WG Heavy-Duty 10 Ga. Wire Guard
- F1 Fusing, one per fixture
- F2 Fusing, one per ballast
- RF1 Radio Interference Filter, one per fixture
- RF2 Radio Interference Filter, one per ballast

Emergency Ballast - Please consult Options page for complete listings.

DIMENSIONS

specifications and dimensional data subject to change without notice



Number shown indicates mounting / knockouts diagram - see Options & Accessories section of catalog.