

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



Industrial Lighting Products

HIMALAYAN NARROW

AISLE LIGHTER HIGH BAY

SPECIFICATIONS

- Precision Formed Enclosure
 - 22 Ga Steel (HS)
 - .040 Aluminum (HA)
- Up to 6 Lamps (8 Foot Version Available, See 8 Foot Spec Sheet)
- 95% Enhanced Aluminum, Roll Formed Narrow Distribution Reflectors
- High Gloss Polyester White Paint
- Riveted Construction
- Side Mount Access Plate
- Vented Ballast Channel
- Extensive Mounting Options
- Multi Level Switching Capable
- Tool-Less Ballast Access
- High Ambient T5HO Ballast Standard
- 20 F Cold Start Ballast



Warehouse Aisle Way Specialty Fixture

- This fixture narrows the light distribution for maximum efficiency in warehouses
- Further reduces the number of lamps needed for retrofits
- Replaces up to 1000W MH

APPLICATIONS

- Aisle Ways
- Warehouse
- Retail
- Distribution
- Manufacturing Plant



ORDERING GUIDE:

HSN	- 4T5	- UH	- LI50
SERIES	LAMP	BALLAST	OPTIONS
<input type="checkbox"/> HSN - Himalayan Steel Narrow Aisle Lighter <input type="checkbox"/> HAN - Himalayan Aluminum Narrow Aisle Lighter	<input type="checkbox"/> 2T5 - 2 F54 <input type="checkbox"/> 3T5 - 3 F54 <input type="checkbox"/> 4T5 - 4 F54 <input type="checkbox"/> 5T5 - 5 F54 <input type="checkbox"/> 6T5 - 6 F54 <input type="checkbox"/> 2T8 - 2 F32 <input type="checkbox"/> 3T8 - 3 F32 <input type="checkbox"/> 4T8 - 4 F32 <input type="checkbox"/> 5T8 - 5 F32 <input type="checkbox"/> 6T8 - 6 F32	<input type="checkbox"/> UH - 120-277 T5HO <input type="checkbox"/> UH - 120-277 T8 HBF <input type="checkbox"/> PSH - Program Start T8 HBF <input type="checkbox"/> UR - 120-277 T8 NBF <input type="checkbox"/> PSN - Program Start T8 HBN <input type="checkbox"/> 4H - 347-480V	<input type="checkbox"/> XXXXBYY - Battery Backup, XXXX = Total Lumens Y = # of Lamps <input type="checkbox"/> WC - 11 Ga Wire Cage <input type="checkbox"/> CA - Clear Acrylic Lens .062" Kit <input type="checkbox"/> PC - Polycarbonate Lens .062 Kit <input type="checkbox"/> PSM - Prismatic Lens A12 Kit <input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor <input type="checkbox"/> UP - Up Light (3-6 Lamps Only) <input type="checkbox"/> LIXX - Lamps Installed XX = Lamp Color (ex. LI50 = 5000K) <input type="checkbox"/> CORDX - Cord X= Spec Length <input type="checkbox"/> PLUG - Specified Type <input type="checkbox"/> QDCX - Quick Disconnect Cord, X= Spec Length <input type="checkbox"/> EB- Extra Ballast <input type="checkbox"/> SD480 - 480V Step Down Transformer

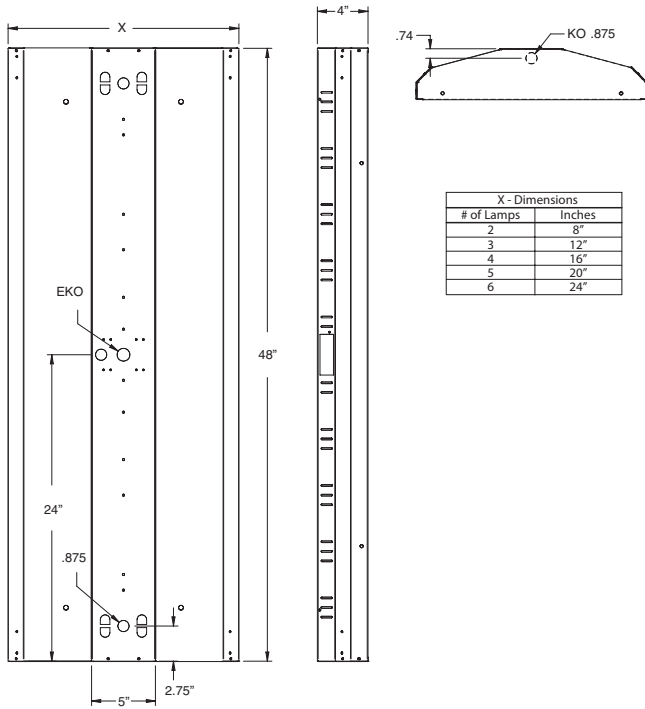


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MOUNTING OPTIONS

- V-Clips for dual point chain or cable hanging
- Dual point pendant mount (KOs)
- Center pendant
 - 6 and 8 lamp fixture have 3/4 in center hole for pedant or hook
 - 2 and 4 lamp fixture do not have center hole access
 - Select extra ballast option to have balanced fixture around center hole
- Mounting Kit
- Available Accessories
 - Mounting kit - Rigid box that attaches to fixture with a more rigid center mount
 - Conduit hub - Single hub for center to accept a 3/4 inch pendant.
 - Cable - Includes 2 adjustable cable hangers

See "Accessories Cut Sheet" for complete listing of mounting options and accessories



Side Mount Access Plate allows for easy access to center KO and wires. A pendant or Conduit hub can be installed without the removal of the lamps or reflectors.

HSN-4T5-UH

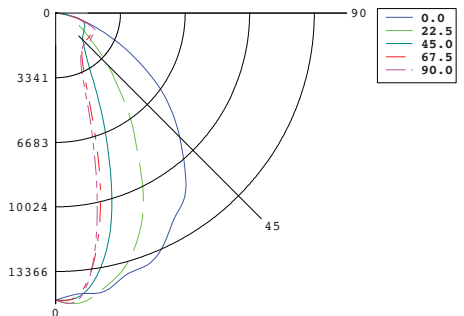
Luminaire Properties

Number of Lamps: 4
 Lumens Per Lamp: 5000
 Input Watts: 236
 Distribution: Direct
 Symmetry: Quadrilateral
 Photometric Type: Type C
 Luminous Shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.8
 90-270 Axis: 1.4
 Height: 0.25

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	7660	38	40
0-40	10606	53	56
0-60	15508	78	82
0-90	18929	95	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	18929	95	100

Candela Plot



Coefficients of Utilization

pf<=	0.20																
pcc->	0.70	0.80															
pw->	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00	0.00
RCR																	
0	113	113	113	113	111	111	111	111	106	106	106	101	101	101	97	97	97
1	105	101	97	94	102	98	95	92	94	92	89	91	89	86	83	83	83
2	96	89	83	78	94	87	82	77	84	80	76	81	77	74	71	71	71
3	89	80	73	67	87	78	72	67	75	70	65	73	68	64	62	62	62
4	82	72	64	59	80	71	64	58	68	62	57	66	61	57	54	54	54
5	77	65	58	52	75	64	57	52	62	56	51	61	55	51	48	48	48
6	71	60	52	47	70	59	52	46	57	51	46	56	50	46	44	44	44
7	67	55	48	42	65	55	47	42	53	47	42	52	46	42	40	40	40
8	63	51	44	39	62	51	44	39	49	43	39	48	43	38	36	36	36
9	59	48	41	36	58	47	40	36	46	40	36	45	40	35	34	34	34
10	56	45	38	33	55	44	38	33	43	37	33	43	37	33	31	31	31