

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



Industrial Lighting Products

# HIMALAYAN CLD

## COLD STORAGE HIGH BAY

### SPECIFICATIONS

- Precision Formed Enclosure
  - 22 Ga Steel (HS)
  - .040 Aluminum (HA)
- -20F Start Ballast
- No Venting or Extra Holes In Housing
- Recessed Door Frame with Clear Acrylic Lens
- Double Gasket Lens
  - EPDM Memory Foam Gasket
  - Between Lens and Door Frame
  - Between Door and Housing
- Up to 8 Lamps
- 95% Enhanced Aluminum, Roll Formed Reflectors Standard
- High Gloss Polyester White Paint
- Riveted Construction
- Side Mount Access Plate
- Extensive Mounting Options
- Multi Level Switching Capable
- Tool-Less Ballast Access
- High Ambient T5HO Ballast Standard
- Narrow or Standard Light Distribution
- Some Areas May Require Amalgam Lamps to Maximize Lamp Efficiency



### APPLICATIONS

- Cold Storage
- Freezers Down to -15° F
- Climate Controlled Machine Shops



### ORDERING GUIDE:

HSR	-	4T5	-	UH	-	CLD
SERIES		LAMP		BALLAST		OPTIONS
<input type="checkbox"/> HSR - Himalayan Steel Recessed <input type="checkbox"/> HAR - Himalayan Aluminum Recessed <input type="checkbox"/> HSRN - Himalayan Steel Recessed Narrow Aisle Lighter <input type="checkbox"/> HARN - Himalayan Aluminum Recessed 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"/> 8T5 - 8 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"/> 8T8 - 8 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 checked="" type="checkbox"/> CLD - Cold Temps Package <input type="checkbox"/> XXXXBYY - Battery Backup, XXXX = Total Lumens Y = # of Lamps <input type="checkbox"/> WC - 11 Ga Wire Cage <input type="checkbox"/> PC - Polycarbonate Lens .062 <input type="checkbox"/> PSM - Prismatic Lens A12 <input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor (0° F) <input type="checkbox"/> CLOS - Cold Location OS (-15° F) <input type="checkbox"/> UP - Up Light (3-8 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= Specify Length <input type="checkbox"/> EB - Extra Ballast <input type="checkbox"/> W - 91% White Reflector

\* Not Available in HSRN or HARN

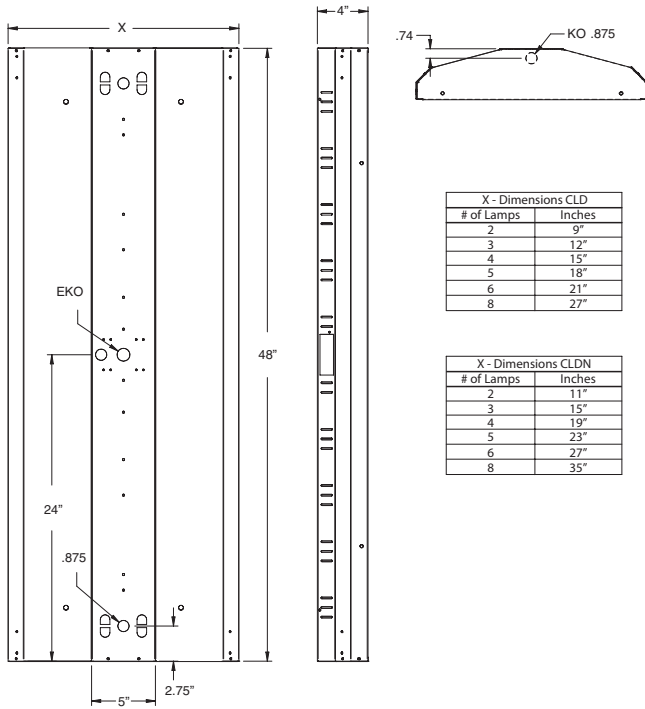


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### MOUNTING OPTIONS

- 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

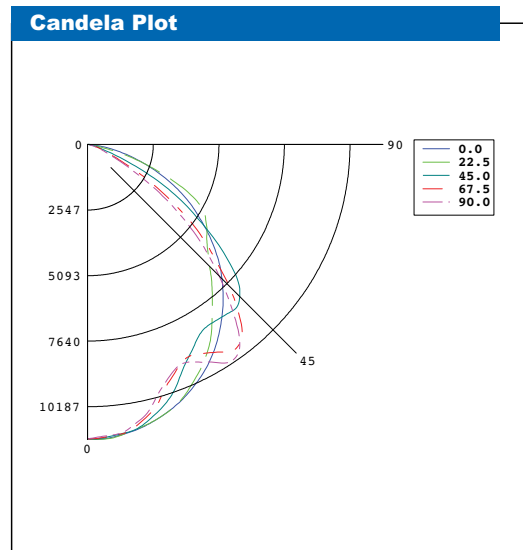


Side Mount Access Plate allows for easy access to center KO and wires. A pendant or Conduit hub can be installed without the removal of the lamps or reflectors.

## HSR-6T5-UH

Luminaire Properties	
Number of Lamps:	6
Lumens Per Lamp:	5000
Input Watts:	367
Distribution:	Direct
Symmetry:	Quadriateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	3.9
90-270 Axis:	1.9
Height:	0.00

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0-30	8504	28	31
0-40	14122	47	51
0-50	24358	81	88
0-90	27690	92	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	27690	92	100



Coefficients of Utilization																
pf <sub>c</sub> =	0.20															
pcc->	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
RCR	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	110	110	110	110	108	108	108	108	103	103	103	98	98	98	94	94
1	102	98	95	92	100	96	93	91	92	90	88	89	87	85	82	82
2	94	87	82	77	91	85	80	76	82	78	74	79	76	73	70	70
3	86	77	70	65	84	76	70	64	73	68	63	71	66	62	60	60
4	79	69	61	56	77	68	61	55	65	59	55	63	58	54	52	52
5	73	62	54	48	71	61	54	48	59	52	48	57	51	47	45	45
6	68	56	48	42	66	55	48	42	53	47	42	52	46	41	39	39
7	63	51	43	38	61	50	43	37	49	42	37	47	41	37	35	35
8	58	46	39	34	57	46	38	33	44	38	33	43	37	33	31	31
9	55	43	35	30	53	42	35	30	41	35	30	40	34	30	28	28
10	51	39	32	27	50	39	32	27	38	32	27	37	31	27	25	25