

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



# HIMALAYAN CLD

## COLD STORAGE HIGH BAY

### SPECIFICATIONS

- Precision Formed Enclosure
  - 22 Ga Steel (HS)
  - .040 Aluminum (HA)
- -20° F Cold Start Ballast Standard
- 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 -20° F
- Climate Controlled Machine Shops



### ORDERING GUIDE:

HSR		- 4T5		- UH		- CLD	
SERIES	LAMP	BALLAST				OPTIONS	
<input type="checkbox"/> HSR - Himalayan Lensed Steel	<input type="checkbox"/> 2T5 - 2 F54	<input type="checkbox"/> UH - 120-277 T5HO				<input checked="" type="checkbox"/> CLD - Cold Temps Package	
<input type="checkbox"/> HAR - Himalayan Lensed Aluminum	<input type="checkbox"/> 3T5 - 3 F54	<input type="checkbox"/> UH - 120-277 T8 HBF				<input type="checkbox"/> XXXXBYY - Battery Backup, XXXX = Total Lms Y = Lamps	
<input type="checkbox"/> HSRN - Himalayan Lensed Steel Narrow Aisle Lighter	<input type="checkbox"/> 4T5 - 4 F54	<input type="checkbox"/> PSH - Program Start T8 HBF				<input type="checkbox"/> WC - 11 Ga Wire Cage	
<input type="checkbox"/> HARN - Himalayan Lensed Aluminum Narrow Aisle Lighter	<input type="checkbox"/> 5T5 - 5 F54	<input type="checkbox"/> UR - 120-277 T8 NBF				<input type="checkbox"/> PC - Polycarbonate Lens .062	
	<input type="checkbox"/> 6T5 - 6 F54	<input type="checkbox"/> PSN - Program Start T8 HBN				<input type="checkbox"/> PSM - Prismatic Lens A12	
	<input type="checkbox"/> 8T5 - 8 F54*	<input type="checkbox"/> 4H - 347-480V (T5HO only, T8 use SD480)				<input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor (0° F)	
	<input type="checkbox"/> 2T8 - 2 F32					<input type="checkbox"/> FIOSPC - Factory Installed Occ Sensor with Integrated Photocell	
	<input type="checkbox"/> 3T8 - 3 F32					<input type="checkbox"/> CLOS - Cold Location OS (-15° F)	
	<input type="checkbox"/> 4T8 - 4 F32					<input type="checkbox"/> UP - Up Light (3-8 Lamps Only)	
	<input type="checkbox"/> 5T8 - 5 F32					<input type="checkbox"/> LIXX - Lamps Installed XX = Lamp Color (ex. LI50 = 5000K)	
	<input type="checkbox"/> 6T8 - 6 F32					<input type="checkbox"/> CORDX - Cord X= Spec Length	
	<input type="checkbox"/> 8T8 - 8 F32*					<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	
						<input type="checkbox"/> HB-XX-18Y-PAD - Y-Toggle Cable System, XX = Length	
						<input type="checkbox"/> HB-XX-LOOP - Loop Cable System, XX = Length	
						<input type="checkbox"/> SMBKIT - Surface Mount Bracket Kit	

All T5 and T8 ballasts are cold start rated at -20° F

\* Not Available in HSRN or HARN

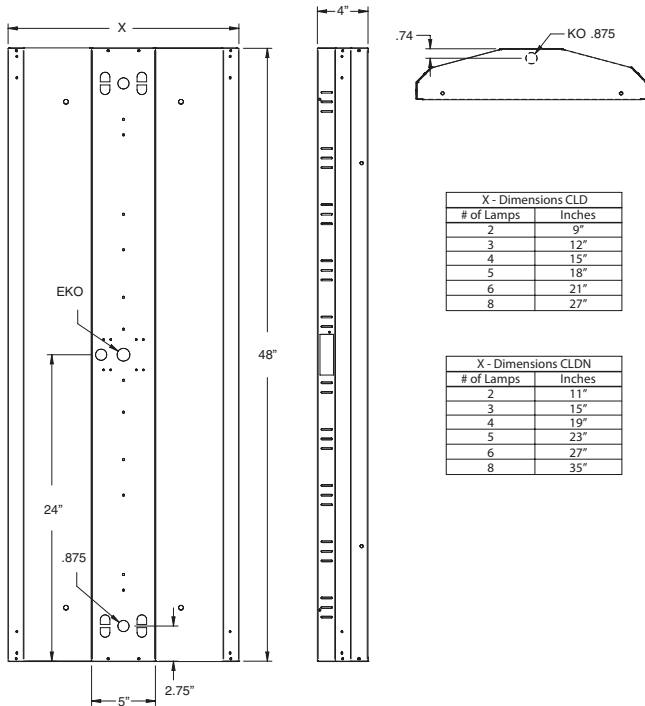


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### MOUNTING OPTIONS



- V-Clips for dual point chain or cable hanging standard
- KOs for dual point pendant mount and 3/4" center KO for center pedant mount or hook

### Available Mounting Accessories

- **Surface Mount Bracket Kit** - used to surface mount 4ft Himalayan fixtures to ceiling while leaving a 2" space above the fixture.
- **Stabilization Bracket** - used when center pendant mounting
- **Rigid Mounting Box** - attaches to fixture for added stabilization
- **Conduit Hub** - for center KO to accept a 3/4 inch pendant.
- **Aircraft Cable Kit** - includes 2 adjustable galvanized 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

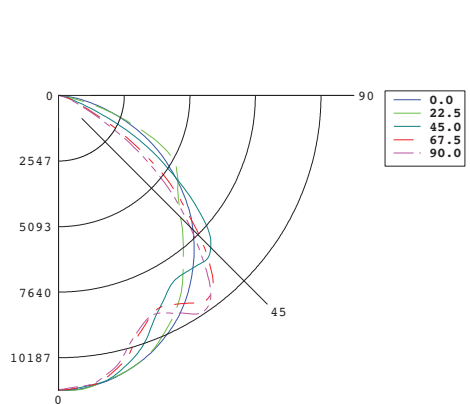
### Luminaire Properties

Number of Lamps: 6  
 Lumens Per Lamp: 5000  
 Input Watts: 367  
 Distribution: Direct  
 Symmetry: Quadrilateral  
 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
0-60	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

### Candela Plot



### Coefficients of Utilization

pf=	0.20																			
pcc->	0.80				0.70				0.50				0.30				0.10			
pw->	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10
RCR																				
0	110	110	110	110	108	108	108	108	103	103	103	98	98	98	98	94	94	94	94	94
1	102	98	95	92	100	96	93	91	92	90	88	89	87	85	82	82	82	82	82	82
2	94	87	82	77	91	85	80	76	82	78	74	79	76	73	70	70	70	70	70	70
3	86	77	70	65	84	76	70	64	73	68	63	71	66	62	60	60	60	60	60	60
4	79	69	61	56	77	68	61	55	65	59	55	63	58	54	52	52	52	52	52	52
5	73	62	54	48	71	61	54	48	59	52	48	57	51	47	45	45	45	45	45	45
6	68	56	48	42	66	55	48	42	53	47	42	52	46	41	39	39	39	39	39	39
7	63	51	43	38	61	50	43	37	49	42	37	47	41	37	35	35	35	35	35	35
8	58	46	39	34	57	46	38	33	44	38	33	43	37	33	31	31	31	31	31	31
9	55	43	35	30	53	42	35	30	41	35	30	40	34	30	28	28	28	28	28	28
10	51	39	32	27	50	39	32	27	38	32	27	37	31	27	25	25	25	25	25	25