

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



HIMALAYAN 3

REDUCED PROFILE HIGH BAY

SPECIFICATIONS

- Precision Formed .040 Aluminum Enclosure
- Up to 10 Lamps (8 Foot Version Available, See 8 Foot Spec Sheet)
- 95% Enhanced Aluminum, Roll Formed Reflectors Standard
- High Gloss Polyester White Paint
- Riveted Construction
- Side Mount Access Plate
- Vented Ballast Channel
- Extensive Mounting Options
- Multi Level Switching Capable
- High Ambient T5HO Ballast Standard
- -20 F Cold Start Ballast



APPLICATIONS

- Warehouse
- Retail
- Distribution
- Manufacturing Plant



ORDERING GUIDE:

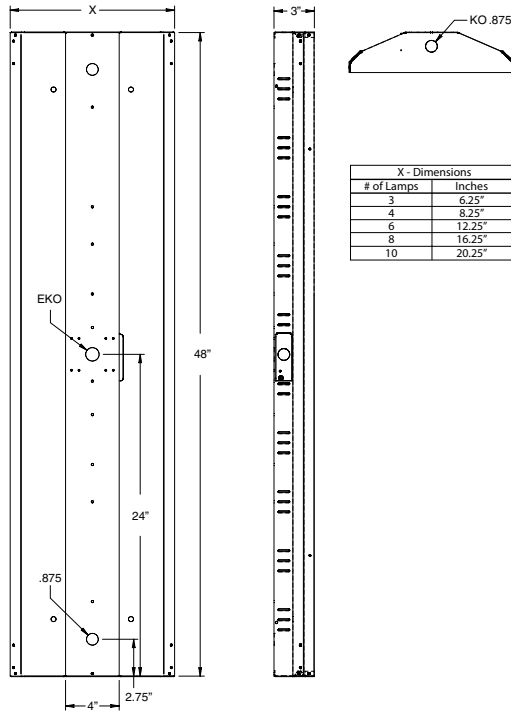
H3	-	4T5	-	UH	-	LI50
SERIES		LAMP		BALLAST		OPTIONS
<input type="checkbox"/> H3 - Himalayan 3 Aluminum		<input type="checkbox"/> 3T5 - 3 F54 <input type="checkbox"/> 4T5 - 4 F54 <input type="checkbox"/> 6T5 - 6 F54 <input type="checkbox"/> 8T5 - 8 F54 <input type="checkbox"/> 10T5 - 10 F54 <input type="checkbox"/> 3T8 - 3 F32 <input type="checkbox"/> 4T8 - 4 F32 <input type="checkbox"/> 6T8 - 6 F32 <input type="checkbox"/> 8T8 - 8 F32 <input type="checkbox"/> 10T8 - 10 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 (T5HO only, T8 use SD480)		<input type="checkbox"/> XXXXBBY - Battery Backup, XXXX = Total Lms Y = Lamps <input type="checkbox"/> WC - 11 Ga Wire Cage <input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor <input type="checkbox"/> FIOSPC - Factory Installed Occ Sensor with Integrated Photocell <input type="checkbox"/> UP - Up Light (4-10 Lamps Only) <input type="checkbox"/> SD480 - 480V Step Down Transformer <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 <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



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X - Dimensions	
# of Lamps	Inches
3	6.25"
4	8.25"
6	12.25"
8	16.25"
10	20.25"

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.

H3-4T5-UH

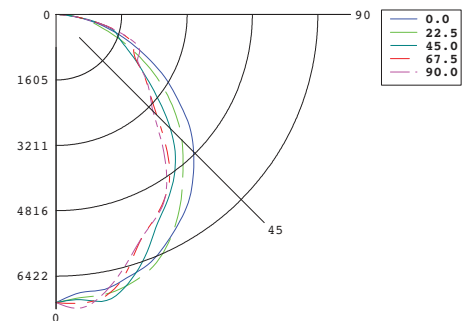
Luminaire Properties

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: 4.0
 90-270 Axis: 0.74
 Height: 0.00

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	5310	27	29
0-40	8474	42	47
0-60	14164	71	78
0-90	18101	91	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	18101	91	100

Candela Plot



Coefficients of Utilization

pfc= 0.20 pcc-> pw-> RCR	0.20															
	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	108	108	108	108	105	105	105	105	101	101	101	96	96	96	93	93
1	99	94	90	87	96	92	88	85	88	85	83	85	82	80	77	77
2	90	82	76	71	87	80	75	70	77	72	68	74	70	67	64	64
3	82	72	65	59	80	71	64	58	68	62	57	66	61	56	54	54
4	75	64	56	50	73	63	56	50	61	54	49	59	53	48	46	46
5	69	58	49	43	67	57	49	43	55	48	43	53	47	42	40	40
6	64	52	44	38	62	51	43	38	49	43	38	48	42	37	35	35
7	59	47	39	34	58	47	39	34	45	38	33	44	38	33	31	31
8	55	43	36	30	54	43	35	30	41	35	30	40	34	30	28	28
9	52	40	32	27	51	39	32	27	38	32	27	37	31	27	25	25
10	49	37	30	25	48	36	29	25	35	29	25	35	29	25	23	23