

|                |       |
|----------------|-------|
| CATALOG NUMBER |       |
| PROJECT NAME   | TYPE  |
| VOLTAGE        | LAMPS |



# HIMALAYAN LENSED

## LATCHED LENS HIGH BAY

### SPECIFICATIONS

- Precision Formed Enclosure
  - 22 Ga Steel (HS)
  - .040 Aluminum (HA)
- Aisle Way Reflectors Available
- 95% Enhanced Aluminum, Roll Formed Reflectors Standard
- Recessed Door Frame with Clear Acrylic Lens Included
- 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
- Not Designed for Use In A Grid Ceiling



### Latched Lens Door for Easy Maintenance

- Single sided latches
- Multiple lens options

### APPLICATIONS

- Warehouse
- Retail
- Distribution
- Manufacturing Plant



## ORDERING GUIDE:

| HSR  | - 4T5  | - UH   | - LI50   |
|--|--|--|--|
| SERIES   | LAMP   | BALLAST  | OPTIONS  |
| <input type="checkbox"/> HSR - Himalayan Lensed Steel<br><input type="checkbox"/> HAR - Himalayan Lensed Aluminum<br><input type="checkbox"/> HSRN - Himalayan Lensed Steel Narrow Aisle Lighter<br><input type="checkbox"/> HARN - Himalayan Lensed Aluminum Narrow Aisle Lighter | <input type="checkbox"/> 2T5 - 2 F54<br><input type="checkbox"/> 3T5 - 3 F54<br><input type="checkbox"/> 4T5 - 4 F54<br><input type="checkbox"/> 5T5 - 5 F54<br><input type="checkbox"/> 6T5 - 6 F54<br><input type="checkbox"/> 8T5 - 8 F54*<br><br><input type="checkbox"/> 2T8 - 2 F32<br><input type="checkbox"/> 3T8 - 3 F32<br><input type="checkbox"/> 4T8 - 4 F32<br><input type="checkbox"/> 5T8 - 5 F32<br><input type="checkbox"/> 6T8 - 6 F32<br><input type="checkbox"/> 8T8 - 8 F32* | <input type="checkbox"/> UH - 120-277 T5HO<br><input type="checkbox"/> UH - 120-277 T8 HBF<br><input type="checkbox"/> PSH - Program Start T8 HBF<br><input type="checkbox"/> UR - 120-277 T8 NBF<br><input type="checkbox"/> PSN - Program Start T8 HBN<br><input type="checkbox"/> 4H - 347-480V (T5HO only, T8 use SD480) | <input type="checkbox"/> XXXXBYY - Battery Backup, XXXX = Total Lms Y = Lamps<br><input type="checkbox"/> WC - 11 Ga Wire Cage<br><input type="checkbox"/> PC - Polycarbonate Lens .062<br><input type="checkbox"/> PSM - Prismatic Lens A12<br><input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor<br><input type="checkbox"/> FIOSPC - Factory Installed Occ Sensor with Integrated Photocell<br><input type="checkbox"/> UP - Up Light (3-8 Lamps Only)<br><input type="checkbox"/> LIXX - Lamps Installed XX = Lamp Color (ex. LI50 = 5000K)<br><input type="checkbox"/> CORDX - Cord X= Spec Length<br><input type="checkbox"/> PLUG - Specified Type<br><input type="checkbox"/> QDCX - Quick Disconnect Cord, X= Spec Length<br><input type="checkbox"/> EB- Extra Ballast<br><input type="checkbox"/> SD480 - 480V Step Down Transformer<br><input type="checkbox"/> W - 91% White Reflector (HSR/HAR Only)<br><input type="checkbox"/> HB-XX-18Y-PAD - Y-Toggle Cable System, XX = Length<br><input type="checkbox"/> HB-XX-LOOP - Loop Cable System, XX = Length<br><input type="checkbox"/> SMBKIT - Surface Mount Bracket Kit |

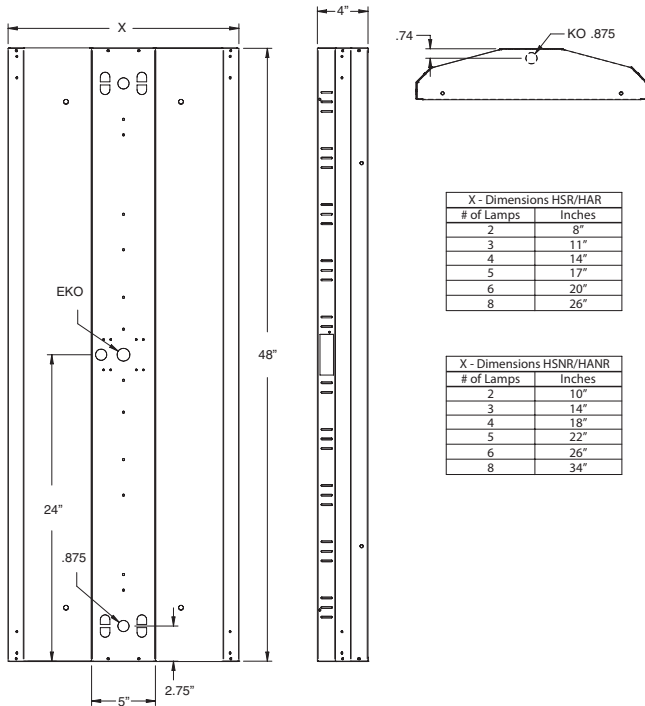
\* Not Available in HSRN or HARN



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# HIMALAYAN LENSED

## LATCHED LENS HIGH BAY



| X - Dimensions HSR/HAR |        |
|------------------------|--------|
| # of Lamps             | Inches |
| 2                      | 8"     |
| 3                      | 11"    |
| 4                      | 14"    |
| 5                      | 17"    |
| 6                      | 20"    |
| 8                      | 26"    |

| X - Dimensions HSNR/HANR |        |
|--------------------------|--------|
| # of Lamps               | Inches |
| 2                        | 10"    |
| 3                        | 14"    |
| 4                        | 18"    |
| 5                        | 22"    |
| 6                        | 26"    |
| 8                        | 34"    |

### 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

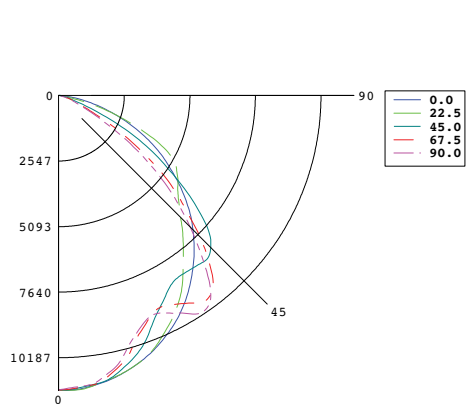
### Luminaire Properties

|                      |               |
|----------------------|---------------|
| 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   | 94   | 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   |