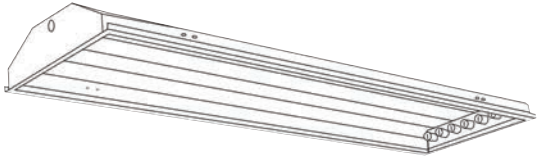
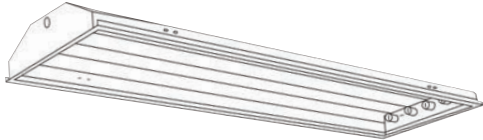


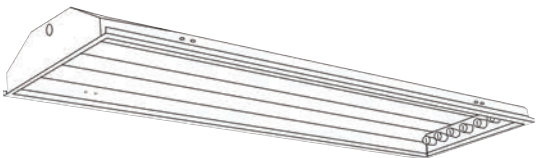
# T8&T5 HighBay Fixture



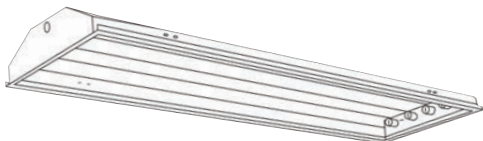
**SKFHBLT86**



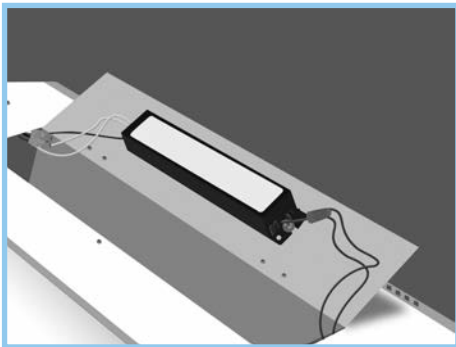
**SKFHBLT84**



**SKFHBLT56**



**SKFHBLT54**



## HighBay Fixture Door

Hinged access door on the back of the fixture eliminates the need to take off the reflector to wire the ballast.

For more information on MaxLite products, visit: [www.MaxLite.com](http://www.MaxLite.com). Click on "PRODUCT LINE"

### FOR ORDERING:

**Tel:** 1-800-555-5629

**Fax:** 973-244-7333

**E-mail:** [info@maxlite.com](mailto:info@maxlite.com)

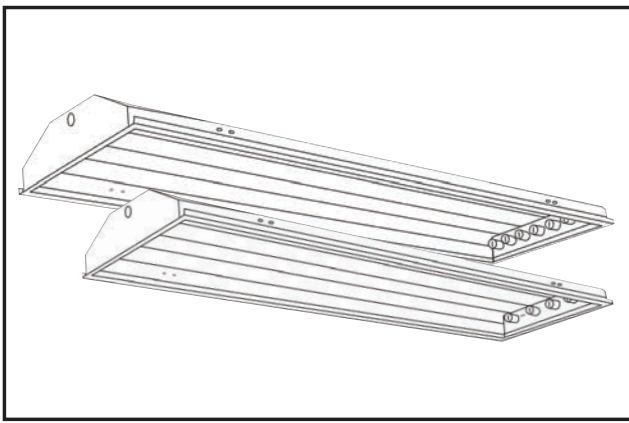
**MaxLite**  
12 York Ave  
West Caldwell, NJ  
07004

## PRODUCT FEATURES:

- Designed for HID to Fluorescent retrofit
- High Polish Reflector – 90% enhanced
- High Efficiency - Universal Voltage Ballast
- Quick Connects - For Easy Install
- Hooks and Chains - For Mounting
- Hinged Access Door for Ballast Change
- Maximum Photometric Efficiency
- 5-Year Warranty
- 20 Gauge Galvanized Steel
- Knockouts on each end for motion sensor mounting
- HPT8 Certified; visit [www.CEE1.org](http://www.CEE1.org)

All specifications are subject to change without notice





# MaxLite™ T8 & T5 HighBay Fixtures

**Fixture:** 20 Gauge die formed Galvanized Steel housing, with post-painted white baked on enamel to guarantee long life, even in harsh environments. Hinged ballast door means easy access to the ballast without tools or without taking down the fixture. Ample slots for hook and chain hanging (supplied). Fixture is shipped fully wired.

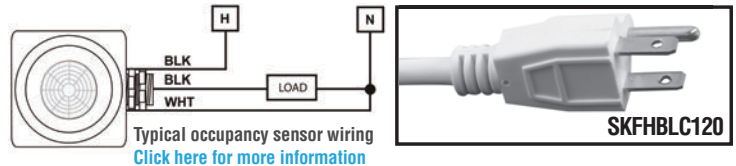
**Reflectors:** High polish reflector is 90% enhanced for maximum light output. Reflector designed for maximum photometric efficiency and maximum lumens.

**Ballast:** The fixture comes standard with MaxLite's High Efficiency Universal Voltage Ballast; for 120 Volts through 277 Volts (inclusive). This is a Nominal Ballast Factor ballast. Also available for special order is MaxLite's High Efficiency High Ballast Factor Universal Ballast; for 120Volts through 277 Volts (inclusive). Both the fixture and the ballasts have Quick Connects to speed up install and maintenance.

**Accessories:** Wire Guards and Lens and Door Frames come with Easy Lock catches which enable fixture to be opened from either side. Halves maintenance time as it eliminates excess moving of ladders or lifts. 10 Foot 3-Wire cord with plug also has Quick Connects for easy install. **Occupancy sensor:** high quality 120-277V T5 only. All fixtures will be wired as bi-level unless otherwise stated.

## PRODUCT FEATURES:

- Designed for HID to Fluorescent retrofit
- High Polish Reflector – 90% enhanced
- High Efficiency - Universal Voltage Ballast
- Quick Connects - For Easy Install
- Hooks and Chains - For Mounting
- Hinged Access Door for Ballast Change
- Maximum Photometric Efficiency
- 5-Year Warranty
- Knockouts on each end for motion sensor mounting
- 20 Gauge Galvanized Steel
- HPT8 Certified; visit [www.CEE1.org](http://www.CEE1.org)



**B** Complete the Build-A-Model worksheet; then transfer the complete model number here:

**WRITE YOUR COMPLETED MODEL NUMBER HERE:**

**A** Work from left to right to build your model number. Choose the options you want, and write the corresponding code on the blank line.

## BUILD-A-MODEL:

Example: SKFHBLT56 / SKFHBL120 / SKFHBL6WG

SKFHBL

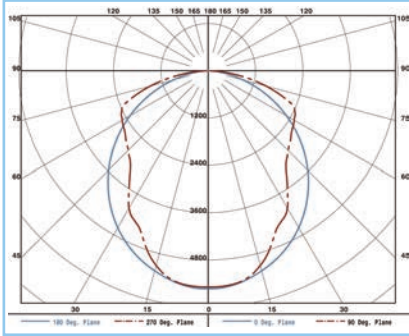
| SERIES                         | LAMPS                          | # OF LAMPS                 | BALLAST FACTOR   | VOLTAGE CORD WITH PLUG   | COVER OPTIONS  | OTHER OPTIONS  |
|--------------------------------|--------------------------------|----------------------------|--|--|--|--|
| SKFH = MaxLite HighBay fixture | T5 = T5 Lamps<br>T8 = T8 Lamps | 4 = 4 Lamps<br>6 = 6 Lamps | — = High efficiency nominal ballast factor. This is the standard ballast. Write nothing in the model #.<br><br>HEH = High efficiency high ballast factor. If you want this ballast write HEH in the model #. | SKFHBL120 = 120V cord with plug<br><br>SKFHBL277 = 277V cord with plug | SKFHBL6WG = 6 lamp wire guard<br><br>SKFHBL4WG = 4 lamp wire guard<br><br>SKFHBL6DF = 6 lamp lens and door frame<br><br>SKFHBL4DF = 4 lamp lens and door frame | MS = Occupancy Sensor. (Available on 120-277V T5's only) |

All specifications are subject to change without notice

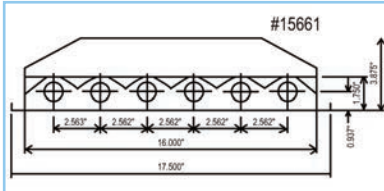
MAX11345-10-16

# MaxLite™ T8 & T5 HighBay Fixtures

## 6 LAMP T8 FIXTURE PHOTOMETRICS



|                             |        |      |
|-----------------------------|--------|------|
| Total Luminaire Efficiency: | >90%   |      |
| CIE Type:                   | Direct |      |
| Plane:                      | 0°     | 90°  |
| Spacing Criteria:           | 1.2    | 1.24 |
| Luminous Length:            | 48.0   | 16.0 |



End view showing reflector configuration and placement of lamps.

### SKFHBLT86HEH

**Lamps:** MaxLite F32T8/841XL, 4100K, 85 CRI  
**Ballasts:** One MaxLite SKEU324HEH/SC & One MaxLite SKEU322HEH/SC  
**Mounting:** Pendant  
 Total Input Watts = 210.47 at 120.0 Volts  
 The 0° Plane is parallel with the lamps.

All specifications are subject to change without notice

TESTING CONDUCTED BY:  
 Luminaire Testing Laboratory, Inc.  
 DATE: 06-22-2009  
 REPORT NUMBER: 15661

### ZONAL LUMEN SUMMARY

| Zone     | Lumens  | %Lamp | %Fixt |
|----------|---------|-------|-------|
| 0 - 30   | 4098.5  | 21.3  | 27.7  |
| 0 - 40   | 6517.4  | 33.9  | 44.1  |
| 0 - 60   | 11093.4 | 57.8  | 75.0  |
| 0 - 90   | 14788.4 | 77.0  | 100.0 |
| 90 - 180 | 0       | 0.0   | 0.0   |

### CANDELA DISTRIBUTION

|    | 0    | 22.5 | 45   | 67.5 | 90   | 112.5 | 135  | 157.5 | 180  | 202.5 | 225  | 247.5 | 270  | 292.5 | 315  | 337.5 | Flux   |
|----|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--------|
| 0  | 5490 | 5490 | 5490 | 5490 | 5490 | 5490  | 5490 | 5490  | 5490 | 5490  | 5490 | 5490  | 5490 | 5490  | 5490 | 5490  | 5490   |
| 5  | 5503 | 5472 | 5457 | 5468 | 5473 | 5468  | 5457 | 5472  | 5503 | 5472  | 5457 | 5468  | 5473 | 5468  | 5457 | 5472  | 520.0  |
| 15 | 5252 | 5264 | 5236 | 5149 | 5111 | 5149  | 5236 | 5264  | 5252 | 5264  | 5236 | 5149  | 5111 | 5149  | 5236 | 5264  | 1464.9 |
| 25 | 4857 | 4849 | 4590 | 4307 | 4283 | 4307  | 4590 | 4849  | 4857 | 4849  | 4590 | 4307  | 4283 | 4307  | 4590 | 4849  | 2113.6 |
| 35 | 4286 | 4175 | 3799 | 3611 | 3494 | 3611  | 3799 | 4175  | 4286 | 4175  | 3799 | 3611  | 3494 | 3611  | 3799 | 4175  | 2418.9 |
| 45 | 3569 | 3275 | 2925 | 2828 | 2872 | 2828  | 2925 | 3275  | 3569 | 3275  | 2925 | 2828  | 2872 | 2828  | 2925 | 3275  | 2368.9 |
| 55 | 2736 | 2456 | 2251 | 2488 | 2600 | 2488  | 2251 | 2456  | 2736 | 2456  | 2251 | 2488  | 2600 | 2488  | 2251 | 2456  | 2207.0 |
| 65 | 1833 | 1497 | 1882 | 2289 | 2420 | 2289  | 1882 | 1497  | 1833 | 1497  | 1882 | 2289  | 2420 | 2289  | 1882 | 1497  | 1932.9 |
| 75 | 928  | 987  | 1484 | 1521 | 1525 | 1521  | 1484 | 987   | 928  | 987   | 1484 | 1521  | 1525 | 1521  | 1484 | 987   | 1363.4 |
| 85 | 152  | 381  | 380  | 369  | 361  | 369   | 380  | 381   | 152  | 381   | 380  | 369   | 361  | 369   | 380  | 381   | 398.8  |
| 90 | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0      |

All specifications are subject to change without notice

## 6 LAMP T5 FIXTURE PHOTOMETRICS

### SKFHBLT56

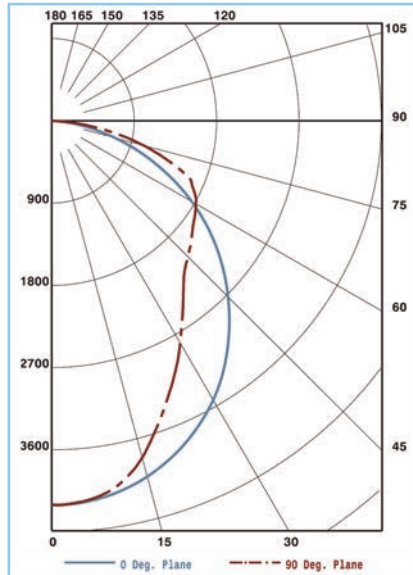
**Lamps:** MaxLite F54T5HO/841  
**Ballasts:** One MaxLite SKEU542HOP/SC & One Maxlite SKEU544HOP/SC  
**Mounting:** Pendant  
 Total Input Watts = 360 at 120.0 Volts  
 The 0° Plane is parallel with the lamps.

All specifications are subject to change without notice

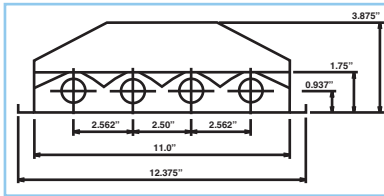
# MaxLite™ T8 & T5 HighBay Fixtures

## 4 LAMP T8 FIXTURE PHOTOMETRICS

All specifications are subject to change without notice



|                             |        |      |
|-----------------------------|--------|------|
| Total Luminaire Efficiency: | >90%   |      |
| CIE Type:                   | Direct |      |
| Plane:                      | 0°     | 90°  |
| Spacing Criteria:           | 1.2    | 1.0  |
| Luminous Length:            | 48.0   | 11.0 |



End view showing reflector configuration and placement of lamps.

### SKFHBLT84

**Lamps:** MaxLite F32T8/841XL, 4100K, 85 CRI  
**Ballasts:** One MaxLite SKEU324HE/SC  
**Mounting:** Pendant  
 Total Input Watts = 112.6 at 120.0 Volts  
 The 0° Plane is parallel with the lamps.

All specifications are subject to change without notice

TESTING CONDUCTED BY:  
 Luminaire Testing Laboratory, Inc.  
 DATE: 11/05/2008  
 REPORT NUMBER: 14281

### CANDELA DISTRIBUTION

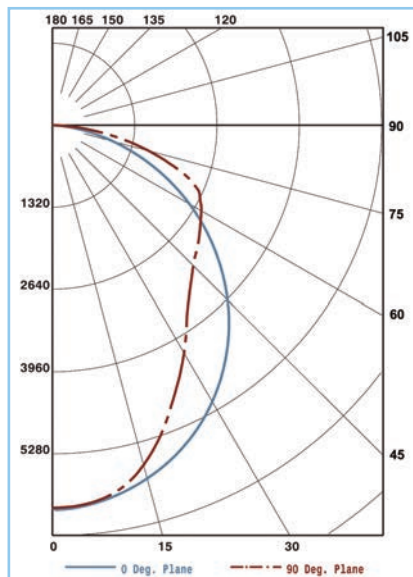
|    | 0.0  | 22.5 | 45.0 | 67.5 | 90.0 | Flux |
|----|------|------|------|------|------|------|
| 0  | 4200 | 4200 | 4200 | 4200 | 4200 |      |
| 5  | 4188 | 4177 | 4169 | 4171 | 4174 | 397  |
| 15 | 4029 | 4019 | 3962 | 3853 | 3815 | 1108 |
| 25 | 3727 | 3661 | 3383 | 3193 | 3134 | 1575 |
| 35 | 3286 | 3108 | 2736 | 2549 | 2497 | 1766 |
| 45 | 2723 | 2430 | 2097 | 2065 | 2103 | 1742 |
| 55 | 2103 | 1725 | 1651 | 1821 | 1897 | 1613 |
| 65 | 1408 | 1090 | 1369 | 1620 | 1695 | 1397 |
| 75 | 705  | 710  | 1023 | 1034 | 1034 | 954  |
| 85 | 109  | 257  | 242  | 226  | 218  | 254  |
| 90 | 0    | 0    | 0    | 0    | 0    |      |

### ZONAL LUMEN SUMMARY

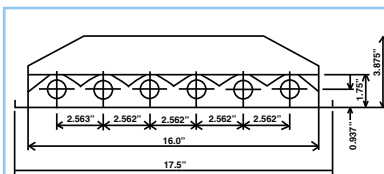
| Zone     | Lumens | %Lamp | %Fixt |
|----------|--------|-------|-------|
| 0 - 30   | 3080   | 24.1  | 28.5  |
| 0 - 40   | 4846   | 37.9  | 44.8  |
| 0 - 60   | 8201   | 64.1  | 75.9  |
| 0 - 90   | 10805  | 84.4  | 100.0 |
| 90 - 180 | 0      | 0.0   | 0.0   |

## 6 LAMP T8 FIXTURE PHOTOMETRICS

All specifications are subject to change without notice



|                             |        |      |
|-----------------------------|--------|------|
| Total Luminaire Efficiency: | >90%   |      |
| CIE Type:                   | Direct |      |
| Plane:                      | 0°     | 90°  |
| Spacing Criteria:           | 1.2    | 1.0  |
| Luminous Length:            | 48.0   | 16.0 |



End view showing reflector configuration and placement of lamps.

### SKFHBLT86

**Lamps:** MaxLite F32T8/841XL, 4100K, 85 CRI  
**Ballasts:** One MaxLite SKEU324HE/SC and one MaxLite SKEU322HE/SC.  
**Mounting:** Pendant  
 Total Input Watts = 169.0 at 120.0 Volts  
 The 0° Plane is parallel with the lamps.

All specifications are subject to change without notice

TESTING CONDUCTED BY:  
 Luminaire Testing Laboratory, Inc.  
 DATE: 11/05/2008  
 REPORT NUMBER: 14282

### CANDELA DISTRIBUTION

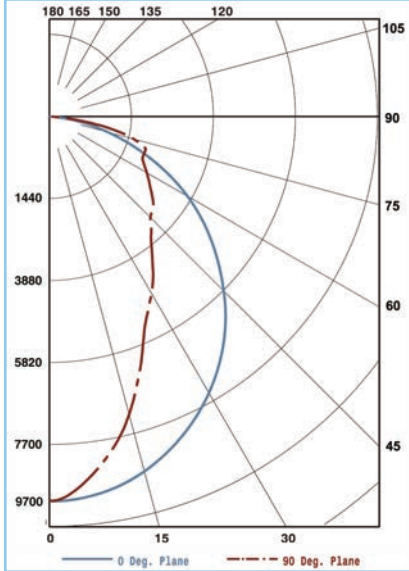
|    | 0.0  | 22.5 | 45.0 | 67.5 | 90.0 | Flux |
|----|------|------|------|------|------|------|
| 0  | 6150 | 6150 | 6150 | 6150 | 6150 |      |
| 5  | 6141 | 6123 | 6103 | 6109 | 6113 | 581  |
| 15 | 5876 | 5884 | 5806 | 5699 | 5653 | 1630 |
| 25 | 5429 | 5365 | 5073 | 4780 | 4688 | 2337 |
| 35 | 4782 | 4608 | 4092 | 3850 | 3762 | 2634 |
| 45 | 3973 | 3616 | 3164 | 3157 | 3195 | 2617 |
| 55 | 3037 | 2593 | 2503 | 2780 | 2890 | 2430 |
| 65 | 2023 | 1665 | 2079 | 2460 | 2603 | 2109 |
| 75 | 1008 | 1081 | 1563 | 1594 | 1601 | 1452 |
| 85 | 152  | 392  | 398  | 386  | 379  | 413  |
| 90 | 0    | 0    | 0    | 0    | 0    |      |

### ZONAL LUMEN SUMMARY

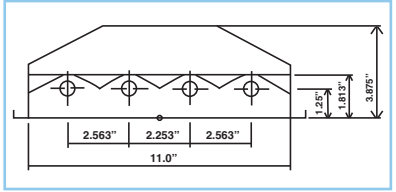
| Zone     | Lumens | %Lamp | %Fixt |
|----------|--------|-------|-------|
| 0 - 30   | 4548   | 23.7  | 28.1  |
| 0 - 40   | 7182   | 37.4  | 44.3  |
| 0 - 60   | 12229  | 63.7  | 75.5  |
| 0 - 90   | 16202  | 84.4  | 100.0 |
| 90 - 180 | 0      | 0.0   | 0.0   |

# MaxLite™ T8 & T5 HighBay Fixtures

## 4 LAMP T5 FIXTURE PHOTOMETRICS



|                             |        |      |
|-----------------------------|--------|------|
| Total Luminaire Efficiency: |        |      |
| CIE Type:                   | Direct |      |
| Plane:                      | 0°     | 90°  |
| Spacing Criteria:           | 1.2    | 0.8  |
| Luminous Length:            | 48.0   | 11.0 |



End view showing reflector configuration and placement of lamps.

### SKFHBLT54

**Lamps:** MaxLite F54T5HO/841  
**Ballasts:** Two MaxLite SKEU542HOP/SC  
**Mounting:** Pendant  
 Total Input Watts = 230.7 at 120.0  
 Volts

The 0° Plane is parallel with the lamps.

TESTING CONDUCTED BY:  
 Luminaire Testing Laboratory, Inc.  
 DATE: 11/05/2008  
 REPORT NUMBER: 14283

### CANDELA DISTRIBUTION

|    | 0.0  | 22.5 | 45.0 | 67.5 | 90.0 | Flux |
|----|------|------|------|------|------|------|
| 0  | 9085 | 9085 | 9085 | 9085 | 9085 |      |
| 5  | 9058 | 8981 | 8858 | 8780 | 8754 | 837  |
| 15 | 8689 | 8335 | 7879 | 7452 | 7295 | 2222 |
| 25 | 7993 | 7294 | 6260 | 5556 | 5379 | 2979 |
| 35 | 7044 | 5926 | 4694 | 4418 | 4260 | 3233 |
| 45 | 5837 | 4312 | 3575 | 3396 | 3385 | 3075 |
| 55 | 4497 | 2963 | 2646 | 2864 | 2915 | 2736 |
| 65 | 2991 | 1806 | 2073 | 2330 | 2440 | 2226 |
| 75 | 1438 | 1095 | 1656 | 2014 | 2069 | 1697 |
| 85 | 191  | 505  | 422  | 303  | 267  | 466  |
| 90 | 0    | 0    | 0    | 0    | 0    |      |

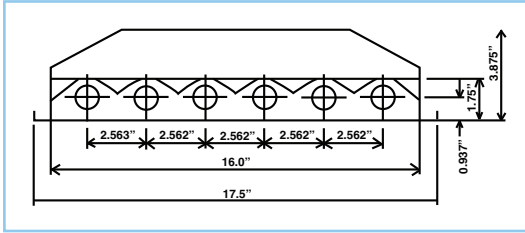
### ZONAL LUMEN SUMMARY

| Zone     | Lumens | %Lamp | %Fixt |
|----------|--------|-------|-------|
| 0 - 30   | 6037   | 34.3  | 31.0  |
| 0 - 40   | 9270   | 52.7  | 47.6  |
| 0 - 60   | 15081  | 85.7  | 77.5  |
| 0 - 90   | 19471  | 110.6 | 100.0 |
| 90 - 180 | 0      | 0.0   | 0.0   |

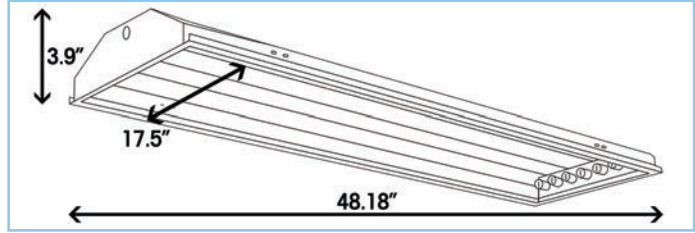
All specifications are subject to change without notice

# MaxLite™ T8 & T5 HighBay Fixtures

## 6 Lamp T8 FIXTURE - DRAWINGS & DIMENSIONS (SKFHBLT86 + SKFHBLT86HEH)

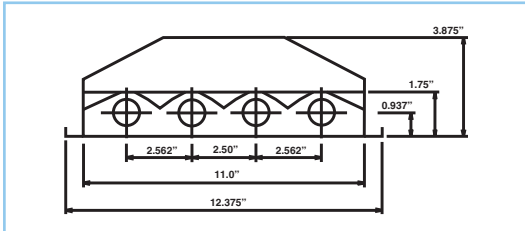


End view showing reflector configuration and placement of lamps.

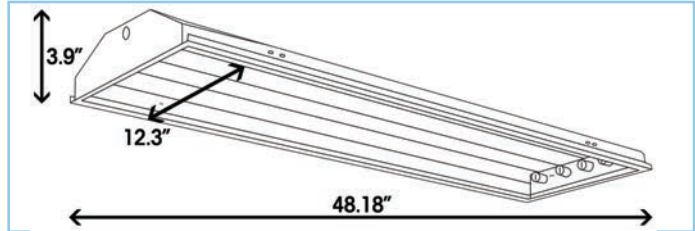


All specifications are subject to change without notice

## 4 Lamp T8 FIXTURE - DRAWINGS & DIMENSIONS (SKFHBLT84)

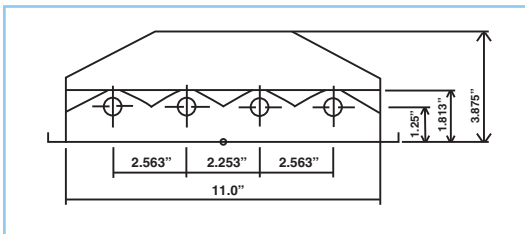


End view showing reflector configuration and placement of lamps.

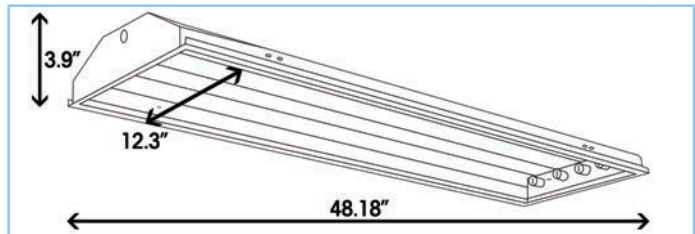


All specifications are subject to change without notice

## 4 Lamp T5 FIXTURE - DRAWINGS & DIMENSIONS (SKFHBLT54)



End view showing reflector configuration and placement of lamps.



All specifications are subject to change without notice

All specifications are subject to change without notice