# A.L.P.

## T5 High Bay
T5 H.O. Fluorescent 4- and 6-Lamp

### General Description
High effciency T5 High Output fixture housing for cost-effective lighting of medium and high-bay applications

### Features and Benefits
- Design features precision formed beveled Miro reflector to achieve maximum light output
- Nominally delivers either 19,000 lumens from four economical 54-watt H.O. lamps, or 31,000 lumens from six lamps
- Replaces H.I.D. fixtures on a one-for-one basis
- Highest quality materials and workmanship

### Applications
For most industrial or retail applications where low or high bay units are required, installations could include, warehouses, distribution centers, sport facilities, manufacturing facilities, retail stores etc.

### Ordering Information
Please call 877-257-5841 for price and delivery.

**Housing**
Die-formed heavy-guage cold rolled steel

**Finish**
Pre-painted white polyster polymer with minimum 82% reflectivity

**Reflector**
Miro or White aluminum reflector

**Ballast Access**
Ballast are accessible by removal of socket plate screws. Reflector swings out on hinged ends

**Ballast**
Designed for use with class P electronic ballasts for T5 H.O. lamps

**Lampholders**
Accepts G5 push-through sockets and T5 Lamps

**Mounting**
Designed for surface, pendant, stem, chain hanging or aircraft cable

**Wireguard (Optional)**
Combination 6 and 9 ga wire (A.W.G. Standard) with white powder-coat finish. Attaches with clips for easy lamp access

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Sheet/REV# T5HB VN100516

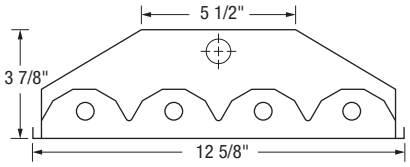
# T5 High Bay
T5 H.O. Fluorescent 4- and 6-Lamp

| T5 High Bay Bill of Materials | | |
|---|---|---|
| **Kit Number** | **Component** | **Qty** |
| **HBT5-346-AC** T5 3-L Highbay with Miro Refl. Prepainted | | |
| HBT5-446EM | 4-Lamp End | 2 |
| HBT5-346REFL | 3-Lamp Miro Reflector | 1 |
| HBT5-346SPN | 3-Lamp Universal Socket Plate | 2 |
| HBT5446B-AC | 4-Lamp 46” Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-346-WAC** T5 3-L Highbay with White Refl. Prepainted | | |
| HBT5-446EM | 4-Lamp End | 2 |
| HBT5-346REFL-W | 3-Lamp White Alum Reflector | 1 |
| HBT5-346SPN | 3-Lamp Universal Socket Plate | 2 |
| HBT5446B-AC | 4-Lamp 46” Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-446-AC** T5 4-L Highbay with Miro Refl. Prepainted | | |
| HBT5-446EM | 4-Lamp End | 2 |
| HBT5-446REFL | 4-Lamp Hi-Bay Miro Reflector | 1 |
| HBT5-446SPN | 4-Lamp Universal Socket Plate PP | 2 |
| HBT5446B-AC | 4-Lamp 46” Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-446-AC-SP** T5 4-L Highbay with SPS Refl. Prepainted | | |
| HBT5-446EM | 4-Lamp End Mount | 2 |
| HBT5-446REFL-SP | 4-Lamp Hi-Bay Specular Refl | 1 |
| HBT5-446SPN | 4-Lamp Universal Socket Plate PP | 2 |
| HBT5446B-AC | 4-Lamp 46” Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-446-WAC** T5 4-L Highbay with White Refl. Prepainted | | |
| HBT5-446EM | 4-Lamp End | 2 |
| HBT5-446REFL-W | 4-Lamp Hi-Bay White Reflector | 1 |
| HBT5-446SPN | 4-Lamp Universal Socket Plate PP | 2 |
| HBT5446B-AC | 4-Lamp 46” Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-546-AC** T5 5-L Highbay with Miro Refl. Prepainted | | |
| HBT5-646EM | 6-Lamp End | 2 |
| HBT5-546REFL | 5-Lamp Hi-Bay Reflector | 1 |
| HBT5-546SPN | 5-Lamp Socket Plate | 2 |
| HBT5646B-AC | 6-Lamp 46” Body | 1 |
| ACPL | Access Plate | 1 |

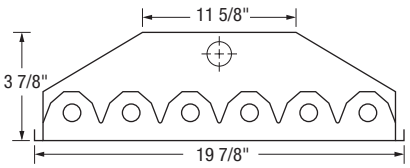
**Note:** Bill of Materials is continued on the next page.

| Optional Suspension Kits | | |
|---|---|---|
| Part Number | Description | Qty |
| 4011003 | Universal Yoke and Toggle Kit | 2 |
| 5011003 | V-hook kit | 2 |

## Profile Drawing

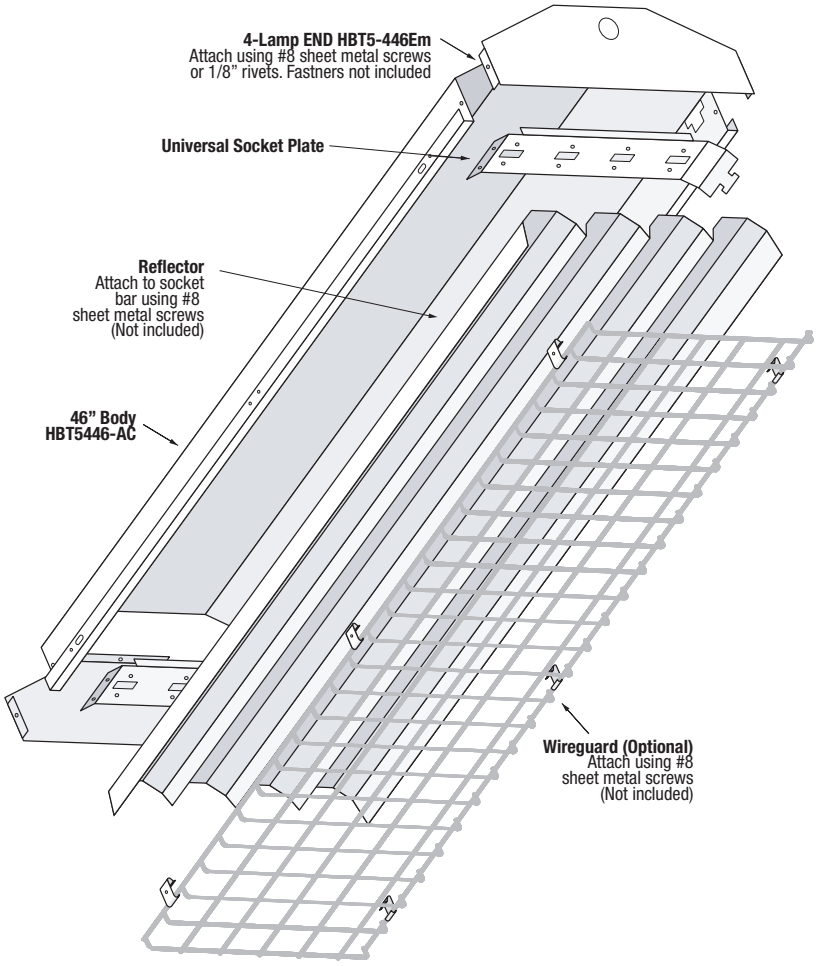



**4-Lamp High Bay End View**




**6-Lamp High Bay End View**

## Exploded Assembly

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| T5 High Bay Bill of Materials | | |
|---|---|---|
| **Kit Number** | **Component** | **Qty** |
| **HBT5-646-AC** T5 6-Lamp High-Bay With Miro Reflector - Prepainted | | |
| HBT5-646EM | 6-Lamp End | 2 |
| HBT5-646REFL | 6-Lamp Miro Reflector | 1 |
| HBT5-646SPN | 6-Lamp Universal Socket Plate PP | 2 |
| HBT5646B-AC | 6-Lamp 46" Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-646-AC-SP** T5 6-Lamp High-Bay With SPS Reflector - Prepainted | | |
| HBT5-646EM | 6-Lamp End | 2 |
| HBT5-646REFL-SP | 6-Lamp Specular Reflector | 1 |
| HBT5-646SPN | 6-Lamp Universal Socket Plate PP | 2 |
| HBT5646B-AC | 6-Lamp 46" Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-646-WAC** T5 6-Lamp High-Bay With White Reflector - Prepainted | | |
| HBT5-646EM | 6-Lamp End | 2 |
| HBT5-646REFL-W | 6-Lamp Hi-Bay White Reflector | 1 |
| HBT5-646SPN | 6-Lamp Universal Socket Plate PP | 2 |
| HBT5646B-AC | 6-Lamp 46" Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-446** T5 8-Lamp High-Bay With Miro Reflector - Prepainted | | |
| HBT5-446E | 4-Lamp End | 2 |
| HBT5-446REFL | 4-Lamp Hi-Bay Miro Reflector | 1 |
| HBT5-446SPNP | 4-Lamp Universal Socket Plate PAF | 2 |
| HBT5-446B | 4-Lamp 46" Body Boxed | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-446-WH** T5 4-Lamp High-Bay With Miro Reflector - Postpainted | | |
| HBT5-446E | 4-Lamp End | 2 |
| HBT5-446REFL-W | 4-Lamp Hi-Bay White Reflector | 1 |
| HBT5-446SPNP | 4-Lamp Universal Socket Plate PAF | 2 |
| HBT5-446B | 4-Lamp 46" Body Boxed | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-646** T5 6-Lamp High-Bay With Miro Reflector - Postpainted | | |
| HBT5-646E | 6-Lamp End | 2 |
| HBT5-646REFL | 6-Lamp Miro Reflector | 1 |
| HBT5-646SPNP | 6-Lamp Universal Socket Plate PAF | 2 |
| HBT5-646B | 6-Lamp 46" Body | 1 |
| ACPL | Access Plate | 1 |
| **HBT5-646-WH** T5 6-Lamp High-Bay With White Reflector - Postpainted | | |
| HBT5-646E | 6-Lamp End | 2 |
| HBT5-646REFL-W | 6-Lamp Hi-Bay White Reflector | 1 |
| HBT5-646SPNP | 6-Lamp Universal Socket Plate PAF | 2 |
| HBT5-646B | 6-Lamp 46" Body | 1 |
| ACPL | Access Plate | 1 |

| T5 High Bay Bill of Materials | | |
|---|---|---|
| **Kit Number** | **Component** | **Qty** |
| **HBT5-446-DOOR** High-Bay 4-Lamp Housing Door Frame | | |
| HBT5-4DEL-A2 | 4-Lamp Left Frame End Assem Latch | 1 |
| HBT5-4DER-A2 | 4-Lamp Right Frame End Assem Latch | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| STL4DH | 4ft Door Hinge Side | 2 |
| **HBT5-446-DOORHR** High-Bay 4-Lamp Heat Removal Door Frame | | |
| HBT5-4DEL-A2H | 4-Lamp 2 Pcs Heat Removal WH | 1 |
| HBT5-4DER-A2H | 4-Lamp 2pc Heat Removal Right Door | 1 |
| STL4DH | 4ft Door Hinge Side | 2 |
| **HBT54DSCA800054** 4-Lamp Door Kit With S80 SCA .080 Lens | | |
| HBT5-4DEL-A2 | 4-Lamp Left Frame End Assem Latch | 1 |
| HBT5-4DER-A2 | 4-Lamp Right Frame End Assem Latch | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| STL4DH | 4ft Door Hinge Side | 2 |
| 800054 | S80 Smooth Clear Acrylic .080 Thick | 1 |
| **HBT54DSCA800202** 4-Lamp Door Kit With S80 CSA .125 Lens | | |
| HBT5-4DEL-A2 | 4-Lamp Left Frame End Assem Latch | 1 |
| HBT5-4DER-A2 | 4-Lamp Right Frame End Assem Latch | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| STL4DH | 4ft Door Hinge Side | 2 |
| 800202 | S80 Smooth Clear Acrylic .125 Thick | 1 |
| **HBT54DPCA121927** 4-Lamp Door Kit With P12 CPA .125 Lens | | |
| HBT5-4DEL-A2 | 4-Lamp Left Frame End Assem Latch | 1 |
| HBT5-4DER-A2 | 4-Lamp Right Frame End Assem Latch | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| STL4DH | 4ft Door Hinge Side | 2 |
| 121927 | P12 Clear Prismatic Acrylic .125 Thick | 1 |
| **HBT5-646-DOOR** 6-Lamp Housing Door Frame | | |
| HBT5-6DEL-A2 | 6-Lamp Left Frame End Assem Latch | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| HBT5-6DER-A2 | 6-Lamp Wh Right Door Frame Assy | 1 |
| STL4DH | 4ft Door Hinge Side | 2 |
| **HBT5-646-DOORHR** 6-Lamp Heat Removal Door Frame | | |
| HBT5-6DEL-A2H | 6-Lamp 2pc Heat Removal White | 1 |
| HBT5-6DER-A2H | 6-Lamp 2pc Heat Removal Right Door | 1 |
| STL4DH | 4ft Door Hinge Side | 2 |
| **HBT56DSCA800053** 6-Lamp Door Kit With S80 SCA.080 | | |
| HBT5-6DEL-A2 | 6-Lamp Left Frame End Assem Latch | 1 |
| HBT5-6DER-A2 | 6-Lamp WH Right Door Frame Assy | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| STL4DH | 4ft Door Hinge Side | 2 |
| 800053 | S80 Smooth Clear Acrylic .080 Thick | 1 |
| **HBT56DSCA800201** 6-Lamp Door Kit With S80 SCA.125 | | |
| HBT5-6DEL-A2 | 6-Lamp Left Frame End Assem Latch | 1 |
| HBT5-6DER-A2 | 6-Lamp WH Right Door Frame Assy | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| STL4DH | 4ft Door Hinge Side | 2 |
| 800201 | S80 Smooth Clear Acrylic .125 Thick | 1 |
| **HBT56DPCA121926** 6-Lamp Door Kit With P12 Cpa.125 | | |
| HBT5-6DEL-A2 | 6-Lamp Left Frame End Assem Latch | 1 |
| HBT5-6DER-A2 | 6-Lamp WH Right Door Frame Assy | 1 |
| KC-SCREWS-W | #6 32 X 3/4 Pphtc Screw, White Head | 2 |
| STL4DH | 4ft Door Hinge Side | 2 |
| 121926 | P12 Clear Prismatic Acrylic .125 Thick | 1 |

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