



Narrow Body



Wide Body

T-Bay is a low-budget fluorescent high bay dedicated to contractors. T-Bay installation is easy thanks to the QuickHang flexible chain accessory making lighting retrofit from a metal halide high bay easier than ever while decreasing energy costs up to 50%.

Features

- **Materials:** Low profile, full-body housing constructed of die-formed 22-gauge cold rolled steel
- **Finish:** Exterior chassis & cavity post painted in a white baked polyester powder coat finish, eliminating exposed edges for safe handling and rust protection
- **Access Plate:** Top access plate located at each end for easy installation and maintenance
- **Mounting System:** QuickHang mounting plate perfect for HID retrofit
- **Reflector:** Contoured Miro IV reflector with 95% reflectivity
- **Electrical:** Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°C

Options

Ballast: Specify voltage (120, 277, UNV, 347) and add suffix, e.g. **UNVPG**.

PG: Elect. P.R.S., T5/T5HO, 1 or 2 LPB, THD <10%

PU: Elect. P.R.S., T5/T5HO, 3 LPB, THD <10%

PV: Elect. P.R.S., T5/T5HO, 4 LPB, THD <10%

HA: Elect. I.S., T8, 1 or 2 LPB, HBF, THD <10%

HB: Elect. I.S., T8, 3 LPB, HBF, THD <10%

HC: Elect. I.S., T8, 4 LPB, HBF, THD <10%

H4: Elect. I.S., T8, 4 LPB, THD <10%

P6: Elect. P.S., T5/T5HO, One 4 LPB for outside lamps and one 2 LPB for inside lamps, THD <10%

P7: Elect. P.S., T5/T5HO, One 3 LPB for lamps 1, 3 and 5 and one 3 LPB for lamps 2, 4 and 6, THD <10%

H5: Elect. I.S., T8, One 4 LPB for lamps 1, 2, 5, 6 and one 2 LPB for lamps 3, 4, <10% THD

H6: Elect. I.S., T8, Two 3 LPB, <10% THD

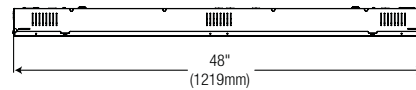
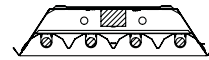
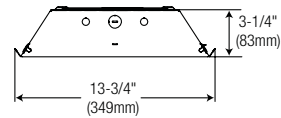
LPB: Number of lamps per ballast.

Lamps: not included except upon request. For T5HO lamps (8/41K) installed, CFI choice of brand. Suffix: **6**.

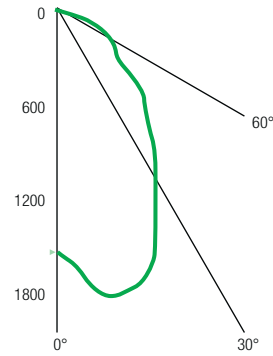
T-Bay

Fluorescent High/Low Bay for Restricted Budgets

NARROW BODY – 4-Lamp T5HO

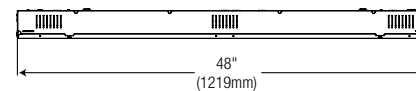
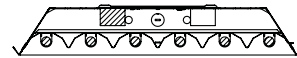
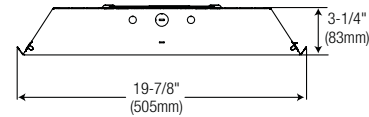


FHT4C4DXX454UNVPG (Data)

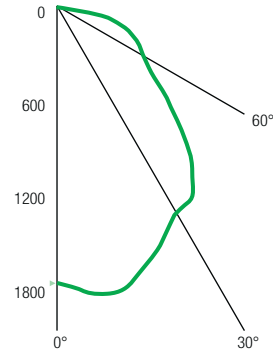


RCR	C. U.
1	98
2	86
3	77
4	68
5	61
6	56
7	51
8	46
9	43
10	40

WIDE BODY – 6-Lamp T5HO



FHT4C5DXX654UNVPG (Data)



RCR	C. U.
1	92
2	81
3	71
4	64
5	56
6	50
7	45
8	41
9	37
10	33



Wireguard. Order cat. no. **FHTWG4** (narrow body) or **FHTWG5** (wide body).



Prismatic wrap lens. Order cat. no. **FHTLN4** (narrow body) or **FHTLN5** (wide body).



Wireguard with acrylic prismatic lens. Order cat. no. **FHTWG4-VA** (narrow body) or **FHTWG5-VA** (wide body).

Cord/Plug:

Replace XX by X3: No shielding, 3' cord, twist lock plug (single switching)

Replace XX by X6: No shielding, 6' cord, twist lock plug (single switching for 4 lamps or less; double switching for 6 lamps)

Replace XX by X7: No shielding, 6' cord, no plug (double switching)

For additional shielding and mounting options, consult specification sheet.

Reference Data	
Efficiency	92.7%
Spacing Ratio (along)	1.3
Spacing Ratio (across)	1.2
Electronic Ballast	
Input Watts (120V)	232.0W
Ballast Factor	.99

Application Data*			
Luminaire Spacing	FC	W/Sq Ft	
<i>100' x 12' x 28' Space</i>			
20' on centre	16/12	1.00	
<i>100' x 12' x 28' Space</i>			
15' on centre	24/31	1.39	

Ordering Guide			
Lamp Qty/Type	Lamp/Luminaire Nominal Length	Luminaire Width	Catalogue Number
2-T8	48"	14"	FHT4C4DXX232120
3-T8	48"	14"	FHT4C4DXX332120
4-T8	48"	14"	FHT4C4DXX432120
6-T8	48"	20"	FHT4C5DXX632120

FHT4C4DXX454

Basic Catalogue Number:
T-Bay Narrow Body
4-lamp

UNV

Voltage:
UNV: 120-277V
347: 347V

PVHI

Ballast:
See p. 138

Options:
See p. 138 and
Add appropriate
suffix to catalogue
number

Reference Data	
Efficiency	84.0%
Spacing Ratio (along)	1.2
Spacing Ratio (across)	1.1
Electronic Ballast	
Input Watts (120V)	314.5W
Ballast Factor	1.0

Application Data*			
Luminaire Spacing	FC	W/Sq Ft	
<i>100' x 12' x 28' Space</i>			
20' on centre	21/15	1.31	
<i>100' x 12' x 28' Space</i>			
15' on centre	28/21	1.83	

Ordering Guide			
Lamp Qty/Type	Lamp/Luminaire Nominal Length	Luminaire Width	Catalogue Number
2-T5HO	48"	14"	FHT4C4DXX254
3-T5HO	48"	14"	FHT4C4DXX354
4-T5HO	48"	14"	FHT4C4DXX454
6-T5HO	48"	20"	FHT4C5DXX654

FHT4C5DXX654

Basic Catalogue Number

UNV

Voltage

PG

Ballast

Options



Quick Hang Mounting Plate including chain set.
Order cat. no. **FHTMTG**.



Set of two mounting chains of 24" with sturdy "V" hooks allows gripping luminaire at 4 knockout points for level suspension. One set required per luminaire.
Order cat. no. **EE9HC**.



Stem and canopy set for luminaire suspension at 12" (**STKF12**), 18" (**STKF18**), 24" (**STKF24**), 36" (**STKF36**) or 48" (**STKF48**)

*Average Footcandles Maintained Total LLF=.75 Reflectance: 80% Ceiling, 50% Wall, 20% Floor RE835 lamp rated at 3000 lumens.