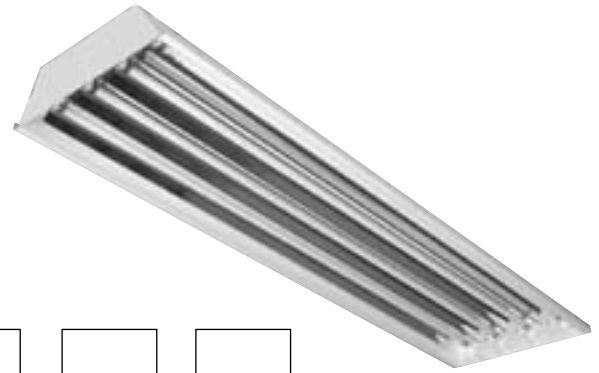


CATALOG NO. _____

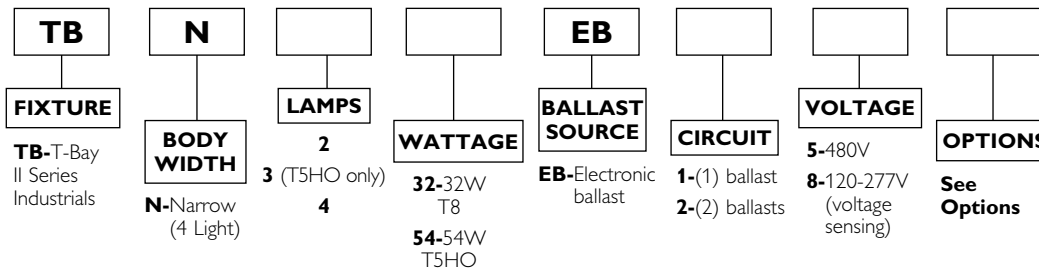
TYPE NO. _____ JOB NAME _____

T-Bay II 4-Light T5HO/T8



ORDERING INFORMATION

Catalog Number: Example: TBN454EB1-5JP



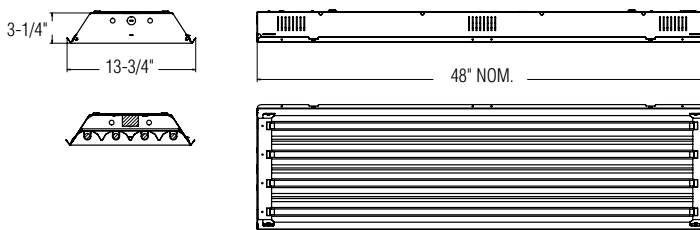
PRODUCT SPECIFICATIONS

- Precision die-formed 22GA steel housing.
- Architectural post painted finish eliminates exposed edges for safe handling.
- Beveled Miro 4 reflector surrounds each lamp for optimum efficiency.
- Hinged reflector panel/access door.
- Accepts stem, pendant, chain or cable mounting.
- Instant-on.
- Low profile.
- Top access plate located at each end.
- T8 units provided with 1.18 ballast factor instant start electronic ballast.
- T5HO units provided with 1.0 ballast factor programmed rapid start electronic ballast.
- One Year Warranty

OPTIONS

- 3C-** 3-foot SO cord only
- 6C-** 6-foot SO cord only
- 3F-** 3-foot SO cord and 15-amp NEMA plug (specify voltage)
- 6F-** 6-foot SO cord and 15-amp NEMA plug (specify voltage)
- 3T-** 3-foot SO cord and 20-amp NEMA plug (specify voltage)
- 6T-** 6-foot SO cord and 20-amp NEMA plug (specify voltage)
- JP-** Job Pack - environmentally friendly packaging, eliminates individual cartons
- CP-** Center mount for 3/4" pipe (includes hardware and box)
- CH-** Center mount with hook (includes hardware, hook and box with fixture balanced)
- 835-** Includes 35k lamps (installed)
- 841-** Includes 41k lamps (installed)
- MD-** Installed motion sensor. Consult factory when used in combination with CH or CP center mount option
- E1-** 1-lamp emergency powerpack (450 lumen T8 / 700 lumen T5HO) (cannot be center-mounted) (specify voltage)
- E2-** 1-lamp emergency powerpack (1,100 lumen T8 / 1,250 lumen T5HO) (cannot be center-mounted) (specify voltage)

TECHNICAL INFORMATION



UL Damp Location Listed.

T-Bay 4-Light T5HO/T8

PHOTOMETRICS

Lamp Type: **FP54T5HO/835**

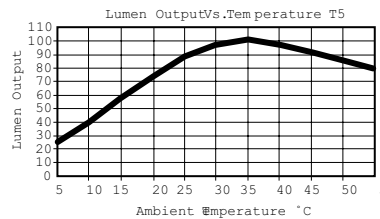
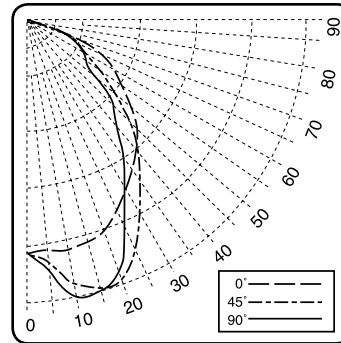
Initial Lumens: **5000**

of Lamps: **4**

Fixture Efficiency: **98.7**

Candlepower Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	7411.	7411.	7411.	7411.	7411.	
5	7358.	7473.	7740.	7950.	8013.	736.2
10	7427.	7868.	8513.	8855.	8931.	
15	7286.	8072.	8759.	8905.	8891.	2397.0
20	7137.	8309.	8796.	8648.	8520.	
25	6704.	7934.	8006.	7516.	7269.	3522.6
30	6246.	7460.	7085.	6358.	6158.	
35	5789.	6943.	6191.	5549.	5262.	3802.0
40	5332.	6382.	5371.	4545.	4361.	
45	5016.	5904.	4614.	3970.	3829.	3661.4
50	4266.	4723.	3555.	3112.	2868.	
55	3727.	3805.	2897.	2296.	2243.	2687.8
60	2987.	2842.	2022.	2022.	2128.	
65	2394.	2053.	1601.	1828.	1815.	1882.7
70	1717.	1391.	1401.	1351.	1315.	
75	1072.	799.	930.	717.	615.	870.1
80	535.	526.	368.	325.	296.	
85	145.	145.	147.	174.	178.	170.9
90	0.	0.	0.	0.	0.	



These tests were performed according to standard IESNA procedures. A specific ballast and lamp combination was used. Other lamp and ballast combinations may yield different results. This test was conducted in a controlled laboratory environment where the ambient temperature was held at 25°C.

Field performance may differ in regards to change in luminous output as a result of differences in ambient temperature and mounting method.

The above chart is a temperature profile of T5 lamps. It graphs light output versus ambient temperature. It may be helpful in determining the feasibility of using a T5 lighting system.

Lumen Summary

Zone	Lumens	%Lamp	%Fixture	Zone	Lumens	%Lamp	%Fixture
0-30	6656.	33.3	33.7	90-120	0.	0.	0.
0-40	10458.	52.3	53.0	90-130	0.	0.	0.
0-60	16807.	84.0	85.2	90-150	0.	0.	0.
0-90	19731.	98.7	100.0	90-180	0.	0.	0.
Total Luminaire =				0-180	19731.	98.7	100.0

IES Spacing Criteria: End = 1.3 Diagonal = 1.3 Cross = 1.2

ACCESSORIES

GRIP5- 5-foot aircraft cable with hanger (2 per)

GRIP10- 10-foot aircraft cable with hanger (2 per)

GRIP20- 20-foot aircraft cable with hanger (2 per)

TSCHAIN- Heavy-duty chain and hanger (2 per)

TSMTG- Universal mounting plate with chain

MD360- Motion sensor for 120 or 277 volt

MD360-5- Motion sensor for 480 volt

TBNLENS- Single gasketed clear prismatic acrylic lens/hinged door frame

TBNGUARD- Wire guard for narrow housing with clips for mounting to door or housing and hinged door frame

TBNLENS-CL- Single gasketed clear acrylic lens/door frame and hinged door frame

TBNLENS-DG- Double gasketed clear prismatic acrylic lens/hinged door frame

TBNLENS-DG-CL- Double gasketed clear acrylic lens/door frame

TSNLENS- Wrap-style lens for narrow housing