

Vapor Tight Fixture Tall Trapezoid Reflectorized Fixture MFVTT434



Application

Replacement for fixtures in high vapor environments

Construction

Gear Tray: Standard Steel Gear tray has white baked enamel finish. .

Reflector: Optional 3 cell reflector available in 95% total reflectance Ultimate aluminum

Body: High Impact Polyester fiberglass. Continuous poured Gasket, Odor free, Non-toxic, Fire retardant. Stainless Steel action latches.

Lens: 3.5" tall optically clear acrylic lens with frosted ends..

Ballast: Standard ballast are high performance electronic, Class P, non PCB, sound rated A, UL certified.

Mounting: Tabs for Aircraft Wire hanger

Electrical

UL listed wire rated for required temperature and voltage. Lamps are secured with twist-locking sockets.

Warranty

One year standard warranty on fixture. Ballast carries 3-5 year manufacture warranty.

Options

Lamps, Aircraft Wire Hanger, Cord, Plug, 347v and 480v. (See available options)

Features

- Drilling not required for installation.
- Easy ballast access using tabbed gear tray.
- Total Luminaire Efficiency: 82.9%
- Spacing Criteria 0-Deg: 1.26, 90-Deg: 1.25
- Available in both T8 and T5
- Factory supplied lamps are available in various CRI ratings, temperature colors and rated life Ballast and wiring access
- Ballast and wiring access without the use of tools.
- Instant Restrike
- Dimming/Occupancy sensor compatible

Ordering Information

Use the Flow chart below to configure the part number. Actual part number may vary due to configuration.

MFVTT	Type VTT Vapor Tight Tall Trapezoid Fixture
	Number of Lamps Req'd 34 - 3-4'
	Ballast T8H - T8 "H" (120-277v) T8N - T8 "N" (120-277v) T5H - T5 "H" (120-277v) * 347 and 480v see options
	Optional Reflector Material U - Ultimate aluminum 95% TR
	Sensor <input type="checkbox"/> - All Lamps <input type="checkbox"/> - Portion of Lamps
	Options See Options Sheet <input type="checkbox"/> - Lamps <input type="checkbox"/> - Cord <input type="checkbox"/> - Plug <input type="checkbox"/> - Hanging Method <input type="checkbox"/> - 347/480v Package

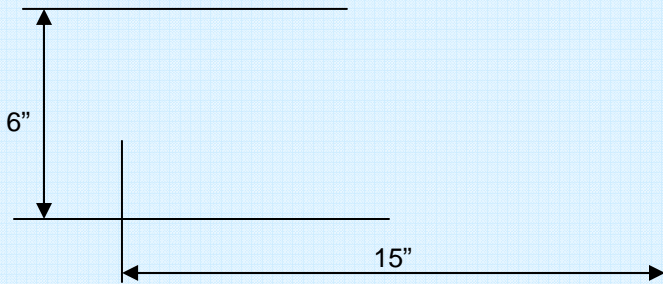
Photometrics

Coefficient of Utilization

3 FO32 Ult Reflector No Lens Fixture Report

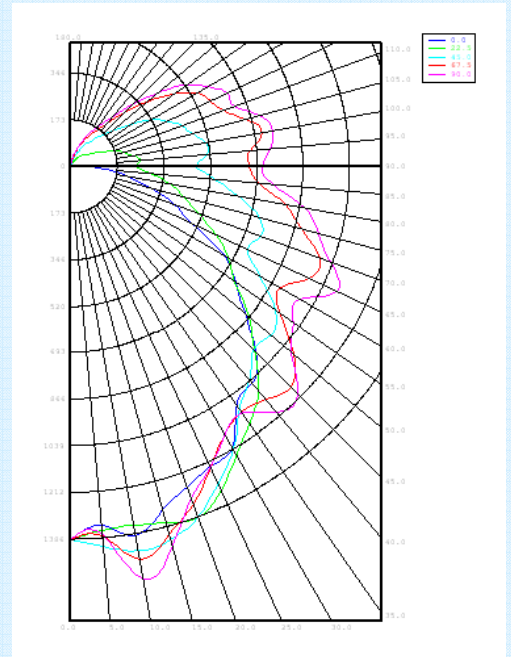
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	93	93	93	93	89	89	89	89	80	80	80	72	72	72	65	65	65	62
1	82	77	73	69	78	73	69	66	66	63	60	59	57	54	53	51	49	46
2	74	66	59	54	70	63	57	52	56	51	47	50	47	43	45	42	39	36
3	67	57	50	44	63	54	47	42	49	43	39	44	39	35	39	35	32	29
4	61	50	42	36	57	47	40	35	43	37	32	38	34	30	34	30	27	24
5	55	44	36	31	52	42	35	30	38	32	27	34	29	25	31	26	23	21
6	51	40	32	26	48	38	31	25	34	28	24	31	26	22	28	23	20	18
7	47	36	28	23	44	34	27	22	31	25	21	28	23	19	25	21	18	16
8	44	32	25	20	41	31	24	20	28	22	18	25	21	17	23	19	16	14
9	41	29	23	18	38	28	22	17	26	20	16	23	19	15	21	17	14	12
10	38	27	20	16	36	26	20	16	24	18	15	22	17	14	20	16	13	11

Specifications



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	1116	12.8	15.5
0- 60	3418	39.3	47.4
0- 90	5445	62.6	75.5
90-180	1768	20.3	24.5
0-180	7213	82.9	100.0

Total Fixture Efficiency: 82.9%



Harris Lighting
Innovative Efficient Solutions