



Maxim™ Series

PROJECT NAME: _____

CATALOG: _____

NOTES: _____

LED Vapor Tight - Waterproof



Key Features

IP66	105 LPW	CRI 87	UL
4' & 5'	5000K	110-277V	DLC
7 year Warranty			



DESCRIPTION

The Maxim™ Series Vapor Tight luminaire delivers premium product performance at an economic product price.. The IP66-rated fixtures are designed to replace less-efficient fluorescent strip lights in car wash operations, refrigerated spaces, airports, tunnels, maintenance areas, parking garages and stairwells. Easy to install adding further savings. Rebates available under Low-bay lighting categories offered by participating utility companies.



CONSTRUCTION

UV-stabilized, injection-molded, impact-resistant, polycarbonate housing. Aluminum sheet metal board plate for optimized thermal conduction and structure support. Optical design allows for up light.



OPTICS

UV-stabilized, injection-molded, impact-resistant, clear transparent and frosted polycarbonate lens with symmetrical optical control for broad light distribution.

ELECTRICAL

Utilizes high-efficiency LEDs mounted to core circuit boards. 5000 Kelvin temperature standard, with additional color temperatures also available. High efficiency driver operates 100V through 277V, 50-60HZ. Integral surge protection standard and tested in accordance with IEEE/ANSI C62.41.2 to Category C. 0-10V dimming.

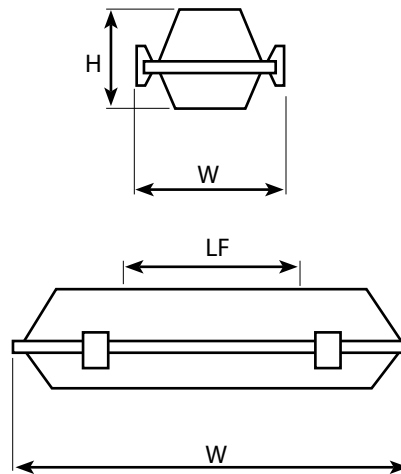
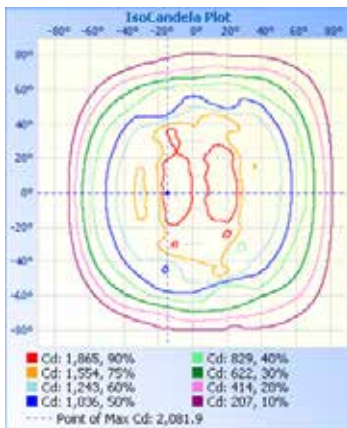
INSTALLATION

Stainless steel surface spring-mounting brackets standard (2 included) allows for ceiling or suspended mount. A variety of stainless steel mounting options also available: J-box mounting and mounting brackets for suspension with aircraft cable (cable not included). Optional stainless steel V- hooks available for chain hanging (chain not included). Surface conduit entry on each end.

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Catalog Number	Model Number	Wattage (Watts)	Input Voltage (Volts)	Color Temp (Kelvin)	Optical	Lumens	LPW	CRI	Dimensions (Diameter x Height)	PF	THD	Operating Temp
34001	MVT-40-38-C	38	120-277V	4000	Clear	4000	3306	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
34002	MVT-50-38-C	38	120-277V	5000	Clear	4000	3306	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
34003	MVT-40-38-F	38	120-277V	4000	Frosted	4000	3306	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
34004	MVT-50-38-F	38	120-277V	5000	Frosted	4000	3306	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
34011	MVT-40-48-C	48	120-277V	4000	Clear	5000	3306	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
34012	MVT-50-48-C	48	120-277V	5000	Clear	5000	3306	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
34013	MVT-40-48-F	48	120-277V	4000	Frosted	5000	4176	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
34014	MVT-50-48-F	48	120-277V	5000	Frosted	5000	4176	87	45.7" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
35001	MVT-40-75-C	75	120-277V	4000	Clear	7000	4176	87	61.4" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
35002	MVT-50-75-C	75	120-277V	5000	Clear	7000	4176	87	61.4" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
35003	MVT-40-75-F	75	120-277V	4000	Frosted	7000	4176	87	61.4" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F
35004	MVT-50-75-F	75	120-277V	5000	Frosted	7000	4176	87	61.4" x 4.7" x 4.3"	↑.95	↓10%	-4°F to 104°F



	Center Beam fc	Beam Width	
17.0R	6.35 fc	33.0 ft	46.7 ft
34.0R	1.59 fc	66.1 ft	93.4 ft
51.0R	0.71 fc	99.1 ft	140.1 ft
68.0R	0.40 fc	132.2 ft	186.8 ft
85.0R	0.25 fc	165.2 ft	233.4 ft
102.0R	0.18 fc	198.3 ft	280.1 ft

■ Vert. Spread: 88.4°
■ Horiz. Spread: 107.9°

