


TRAC-MASTER®

 MH_v™ Metal Halide Trac

T6/T4.5, G12 RECTANGULAR MINI FLOOD/WALL WASH

TM256

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

The MH_v™ Series Rectangular Mini Flood/Wall Wash fixture delivers premium photometric performance in a complementary aesthetic to other MH_v™ products. Compact T6 lamps enable a reduced housing size and excellent beam control. The MH_v™ Series Rectangular Mini Flood/Wall Wash fixture relamps from the front without the use of tools. Its die cast aluminum lensholder slides to expose the lamp compartment making lamp replacement a breeze.

Ceramic metal halide lamps produce light output equivalent to halogen lamps of 3-4 times the wattage. They produce a crisp, white light in either 3000K or 4200K color temperature with a color rendering index of up to 90+. Combined with new electronic ballast technology, these lamps last up to 15,000 hours with no perceived shift in color temperature.



PRODUCT SPECIFICATIONS

Construction Extruded aluminum lamp housing with die cast aluminum end caps and lens holder.

Socket G12 bi-pin base, ceramic PPS • 5kV rated with nickel plated contacts.

Aiming 90° vertical aiming capability and 358° horizontal rotation.

Lens Uniformity glass lens included with fixture.

Juno Universal Trac Adapter Universally compatible with both Trac-Master 1-circuit or 2-circuit trac, Trac-Lites trac, monopoints and special mountings • Also UL Recognized for use on ConTech® LT Series track • Oversized trac adapter for greater mounting stability • Copper alloy contacts provide precise spring action - no arcing and will not take a set • True, positive electrical ground • On/off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures trac light to trac • Two-position power contact provided for two-circuit application.

Alternate TEK/HTEK Trac Adapter Compatible with either Juno TEK or HTEK trac systems • System specific and assembled to trac fixture • Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation • Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing.

Alternate GTYPE Trac Adapter Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to trac fixture • Consult factory for additional information.

Alternate HTYPE Trac Adapter Compatible with track systems which use a H-type track adapter, including Lithonia LTS Decorative Track (not LT type) • System specific and assembled to trac fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Alternate LTYPE Trac Adapter Compatible with track systems which use a L-type track adapter • System specific and assembled to trac fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Ballast Premium, high efficiency electronic enclosed in an extruded aluminum monolith • Provides optimum color and CRI uniformity from fixture and fixture • Controlled starting current and stable normal operation maximizes lamp life • Faster hot restrike and lamp warm-up time compared to magnetic ballast • Automatic resetting thermal protection • MOV transient protection • End-of-life shutdown prevents nuisance cycling and flashing.

Labels UL and C-UL Listed • Union made • Assembled in U.S.A.

Specifications subject to change without notice.

ENGINEERING DATA

	39W	70W	150W
ANSI #	M-130	M-98/M-139/M-143	M-102/M-142
Input Voltage	120V	120V	120V
Input Current	0.38A	0.64A	1.37A
Input Power	45W	75W	164W
Power Factor	>.90	>.90	>.99
Lamp Current Crest Factor	<1.5 Typ.	<1.4 Typ.	<1.3 Typ.
Ballast Factor	1.0 Typ.	1.0 Typ.	1.0 Typ.
T.H.D.	<20%	<20%	<10%
Max. Recommended Ambient Operating Temperature	40° C	40° C	40° C
EMI	FCC Part 18 Class B	FCC Part 18 Class B	FCC Part 18C
Sound Rating	A	A	A

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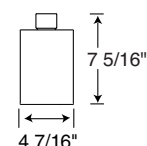
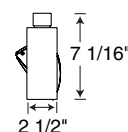
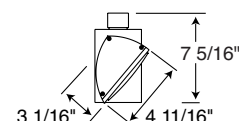
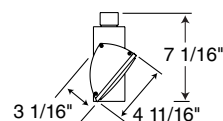
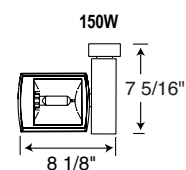
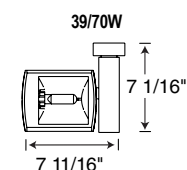
1300 S. Wolf Road • Des Plaines, IL 60018 • Phone (847) 827-9880 • Fax (847) 827-2925 • Visit us at www.acuitybrands.com/juno-trac
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TRAC-MASTER®MH_v™ Metal Halide Trac**T6/T4.5, G12 RECTANGULAR
MINI FLOOD/WALL WASH****TM256****ORDERING INFORMATION**

Ordering Examples: TM256 70M WH, TM256 TEK 70M BL

Lamp 39W or 70W or 150W T6/T4.5 **G12 bi-pin base** ceramic metal halide lamp.

Series	Mounting Adapter Type	Lamp Type	Finish
TM256 T6/T4.5 Metal Halide	(Blank) Universal 120V Trac Adapter	39M 39W Metal Halide	BL Black
	TEK TEK 120V Trac Adapter	70M 70W Metal Halide	SL Silver
	HTEK HTEK 277V Trac Adapter	150M 150W Metal Halide	WH White
	GTYPE G-Type Trac Adapter		
	HTYPE H-Type Trac Adapter		
	LTYPE L-Type Trac Adapter		



PHOTOMETRIC REPORT

Test Report #: PT02072702

Catalog No: TM256 70M

Luminaire Spacing Criterion Parallel to Wall: 1.16

Luminaire: T6 Rectangular Flood/Wall Washer

Lamp: One CDM70/T6/830 lamp rated @ 6600 lumens

TRAC-MASTER®

MH_v™ Metal Halide TracT6/T4.5, G12 RECTANGULAR
MINI FLOOD/WALL WASH

TM256

TRAC 3' FROM WALL

Distance from ceiling	Single Fixture Performance						Multiple Fixture Performance								
	0	1'	2'	3'	4'	5'	← 4' →			← 5' →			← 6' →		
TRAC 3' FROM WALL	□						□		□	□		□	□		□
1'	145	126	68	23	9	3	164	146	164	146	74	146	140	44	140
2'	173	142	87	32	13	5	202	197	202	199	116	199	185	65	185
3'	129	112	75	38	17	7	168	168	168	168	128	168	148	88	148
4'	79	72	54	32	18	9	121	124	121	110	101	110	99	77	99
5'	46	44	36	25	15	8	83	86	83	79	76	79	63	60	63
6'	28	26	23	18	13	8	60	59	60	49	53	49	42	45	42
One 70W T6	7'	18	16	15	12	10	43	42	43	36	36	36	30	31	30
Lamp at 6,600	8'	12	11	10	8	7	31	31	31	28	26	28	22	22	22
Total Lumens	9'	8	8	7	6	5	23	23	23	21	20	21	17	16	17

TRAC 4' FROM WALL

Distance from ceiling	Single Fixture Performance						Multiple Fixture Performance								
	0	1'	2'	3'	4'	5'	← 4' →			← 5' →			← 6' →		
TRAC 4' FROM WALL	□						□		□	□		□	□		□
1'	79	71	53	26	12	6	105	115	105	80	70	80	74	47	74
2'	101	84	60	35	15	8	136	139	136	106	103	106	97	72	97
3'	88	85	65	41	21	10	138	151	138	117	122	117	106	92	106
4'	62	66	54	36	22	12	115	127	115	106	108	106	91	85	91
5'	47	45	39	29	20	12	91	100	91	86	87	86	72	71	72
6'	35	33	29	23	16	11	77	77	77	65	67	65	55	56	55
One 70W T6	7'	25	22	20	17	13	60	59	60	49	50	49	41	43	41
Lamp at 6,600	8'	14	15	14	12	10	43	45	43	38	38	38	32	32	32
Total Lumens	9'	10	10	10	8	8	33	35	33	30	29	30	25	24	25

*Multipliers: 39W = 0.55
150W = 2.26

*Note: Multipliers are provided for estimating purposes only.
Use IES photometric files for precise photometric information.