



TRAC-MASTER®

MH₂® Metal Halide Trac

MODULAR HID BALLASTS

TM5

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

MH₂® Metal Halide Modular Ballasts offer the latest in electronic HID ballasts in a low profile, modular housing. The modular ballast/lampholder format allows more compact and attractive fixture designs. It also extends ballast service life by isolating the ballast from the lamp heat source and facilitates simplified field servicing. These ballasts may be combined with a variety of Juno HID lampholders and pendants for optimum flexibility.

PRODUCT SPECIFICATIONS

Electronic Ballast Premium, high efficiency, electronic ballast with slim-line profile • 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 • Integral on/off switch • Modular connection allows quick and easy attachment to a variety of MH₂™ Series HID lampholders • Select appropriate ballast based on lamp wattage • Ballast must be ordered separately from lampholder.

Housing High impact polycarbonate ballast housing • Integral on/off switch • Auxiliary latch (TM5 39M, TM5 70M, TM5 100M) securely attaches housing to trac to prevent sagging • Easily and securely attaches to lampholder with locking collar • Available in white, black or silver finish.

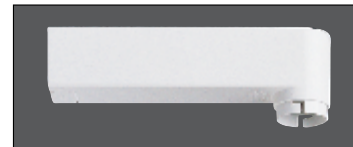
Modular Adapter Housing Simple, logical 3-point insertion makes connection easy • Alignment keys to guarantee proper electrical and mechanical orientation • Molded-in horizontal and vertical locking mechanisms to insure positive attachment • Nickel-plated phosphor bronze banana jacks provide a reliable connection to modular fixture adapter.

Trac Adapter Copper alloy contacts provide precise spring action - no arcing and will not take a set • True, positive electrical ground • Patented embossed polarity arrows on bottom of adapter • "Pull-up" contact to up position for two-circuit application.

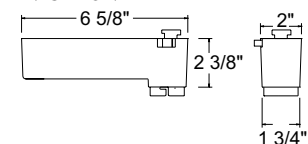
Labels UL listed, CSA certified • Complies with FCC Part 18 • Sound rated "A" for indoor applications.

Specifications subject to change without notice.

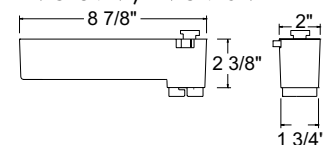
DIMENSIONS



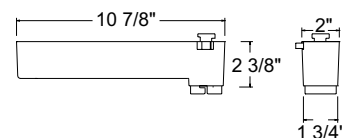
TM5 20M



TM5 39M, TM5 70M



TM5 100M



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MODULAR HID BALLASTS
TM5

PRODUCT CODE

Catalog Number	Finish	Description
TM5 20M WH	White	20W Modular HID Ballast
TM5 20M BL	Black	20W Modular HID Ballast
TM5 20M SL	Silver	20W Modular HID Ballast
TM5 39M WH	White	39W Modular HID Ballast
TM5 39M BL	Black	39W Modular HID Ballast
TM5 39M SL	Silver	39W Modular HID Ballast
TM5 70M WH	White	70W Modular HID Ballast
TM5 70M BL	Black	70W Modular HID Ballast
TM5 70M SL	Silver	70W Modular HID Ballast
TM5 100M WH	White	100W Modular HID Ballast
TM5 100M BL	Black	100W Modular HID Ballast
TM5 100M SL	Silver	100W Modular HID Ballast

ACCESSORIES

Catalog No.	Description
TMW 12IN	12" Extension Wand
TMW 18IN	18" Extension Wand
TMW 24IN	24" Extension Wand
TMW 36IN	36" Extension Wand
TMW 48IN	48" Extension Wand

Extension Wand accessories are compatible with Modular Ballasts and Monopoints.
 Finishes: **BL**-Black, **SL**-Silver, **WH**-White (Ordering Example: TMW 12IN **BL**).

ENGINEERING DATA

	TM5 20M	TM5 39M	TM5 70M	TM5 100M
ANSI #	M-156	M-130	M-98/M-139/M-143	M-90/M-140
Input Voltage	120V	120V	120V	120V
Input Current	0.20A	0.39A	0.64A	0.92A
Input Power	24.5W	43W	75W	110W
Power Factor	>0.90	>0.90	>0.90	>0.95
Lamp Current Crest Factor	<1.4 Typ.	<1.5 Typ.	<1.4 Typ.	<1.3 Typ.
Ballast Factor	1.0 Typ.	1.0 Typ.	1.0 Typ.	1.0 Typ.
T.H.D.	<20%	<20%	<20%	<10%
Max. Recommended Ambient				
Operating Temperature	40° C	40° C	40° C	40° C
Max. Mounting Distance	5 ft.	10 ft.	10 ft.	15 ft.
EMI	FCC Part 18 Class B	FCC Part 18 Class B	FCC Part 18 Class B	FCC Part 18 Class B
Sound Rating	A	A	A	A