



eHID Product Family

Order code	Part #	Lamp Wattage	Lamp Type	Input Voltage	Mounting	Lead Exit
Micro Series						
188514	M2012CK-7EUN	20	M/C156	120	No Feet	Side
188882	M2012CK-7EUN-F	20	M/C156	120	Feet	Side
188883	M2012CK-7EUN-J	20	M/C156	120	Studs	Top
188574	M2212CK-7EUN	22	M/C175	120	No Feet	Side
188884	M2212CK-7EUN-F	22	M/C175	120	Feet	Side
188885	M2212CK-7EUN-J	22	M/C175	120	Studs	Top
188635	M3912CK-7EUN	39	M/C130	120	No Feet	Side
188776	M3912CK-7EUN-F	39	M/C130	120	Feet	Side
188756	M3912CK-7EUN-J	39	M/C130	120	Studs	Top
188757	MTm3912CK-7EUN	39Tm	M/C179	120	No Feet	Side
188777	MTm3912CK-7EUN-F	39Tm	M/C179	120	Feet	Side
188758	MTm3912CK-7EUN-J	39Tm	M/C179	120	Studs	Top
Mini-Slim Series						
188246	M3912CK-6EUN-F	39	M/C130	120	Feet	Side
188164	M7012CK-6EUN-F	70	M/C98, M/C139, M/C143	120	Feet	Side
Mini-Square Series						
188293	M3912CK-6EU-F	39	M/C130	120	Feet	Side
188377	JM7012CK-6EU-F	70	M/C98, M/C139, M/C143	120	Feet	Side
188895	M3912-27CK-6EU-F	39	M/C130	120-277	Feet	Side
188896	M3912-27CK-6EU-J	39	M/C130	120-277	Studs	Top
188897,	M3912/27CK-6EU-JT3	39	M/C130	120/277	Studs	Top
188901	M2012-27CK-6EU-F	20	M/C156	120-277	Feet	Side
188902	M2012-27CK-6EU-J	20	M/C156	120-277	Studs	Top
188903,	M2012/27CK-6EU-JT3	20	M/C156	120/277	Studs	Top
188939	M7012-27CK-6EU-F	70	M/C98, M/C139, M/C143	120-277	Feet	Side
188940	M7012-27CK-6EU-J	70	M/C98, M/C139, M/C143	120-277	Studs	Top
188941,	M7012/27CK-6EU-JT3	70	M/C98, M/C139, M/C143	120/277	Studs	Top

Footnotes:

- 1 – “JT3” models have 120V power source for operating the heater on self-heating thermal protectors allowing dual-rated input voltage fixtures.
- 2 – “JA3” models have same 120V power source as JT3 models , but also have an integrated auxiliary light control which drives a quartz restrike back-up lamp.
- 3 – Exceeds EISA 2007 requirements with 90% efficiency.

Micro Series: The introduction of the smallest eHID ballasts in the market was coordinated with the launch of the new miniaturized capsule MH lamps enabling the ultimate luminaire design flexibility. Extremely compact and aesthetically pleasing, luminaire designs are approaching the form factor and size of low voltage halogen systems.

Mini Ballast Series: Two ideal form factors that are used in millions of HID track light luminaires characterize the mini series of eHID ballasts. The mini-slim and mini-square units revolutionized track lighting by allowing significantly smaller and greater variety of luminaire designs while providing energy savings of 60-70% versus halogen systems.

Order code	Part #	Lamp Wattage	Lamp Type	Input Voltage	Mounting	Lead Exit
Standard Series						
188610	M2012-27CK-5EU-F	20	M/C156	120-277	Feet	Side
188611₁	M2012/27CK-5EU-JT3	20	M/C156	120/277	Studs	Top
188156	M3912-27CK-5EU	39	M/C130	120-277	No Feet	Side
188157	M3912-27CK-5EU-F	39	M/C130	120-277	Feet	Side
188301	M3912-27CK-5EU-J	39	M/C130	120-277	Studs	Top
188629₁	M3912/27CK-5EU-JT3	39	M/C130	120/277	Studs	Top
188630₂	M3912/27CK-5EU-JA3	39	M/C130	120/277	Studs	Top
188612	M5012-27CK-5EU-F	50	M148 or M110	120-277	Feet	Side
188613₁	M5012/27CK-5EU-JT3	50	M148 or M110	120/277	Studs	Top
188165	M7012-27CK-5EU	70	M/C98, M/C139, M/C143	120-277	No Feet	Side
188166	M7012-27CK-5EU-F	70	M/C98, M/C139, M/C143	120-277	Feet	Side
188167	M7012-27CK-5EU-J	70	M/C98, M/C139, M/C143	120-277	Studs	Top
188631₁	M7012/27CK-5EU-JT3	70	M/C98, M/C139, M/C143	120/277	Studs	Top
188632₂	M7012/27CK-5EU-JA3	70	M/C98, M/C139, M/C143	120/277	Studs	Top
188633₁	M10012/27CK-5EU-JT3	100	M/C90, M/C140 and M/C164	120/277	Studs	Top
188168	M10012-27CK-5EU	100	M/C90, M/C140 and M/C164	120-277	No Feet	Side
188169	M10012-27CK-5EU-F	100	M/C90, M/C140 and M/C164	120-277	Feet	Side
188302	M10012-27CK-5EU-J	100	M/C90, M/C140 and M/C164	120-277	Studs	Top
188634₂	M10012/27CK-5EU-JA3	100	M/C90, M/C140 and M/C164	120/277	Studs	Top
188638.05 ₃	M15012-27CK-5EU-F	150	M/C102 and M/C142	120-277	Feet	Side
188639.05 ₃	M15012-27CK-5EU-J	150	M/C102 and M/C142	120-277	Studs	Top
188989.05_{1,3}	M15012-27CK-5EU-JT3	150	M/C102 and M/C142	120-277	Studs	Top
Mid Wattage						
188909₃	M21020-27CK-2EUN-DF	210	C183	208-277	Feet	Side

Footnotes:

- 1 – “JT3” models have 120V power source for operating the heater on self-heating thermal protectors allowing dual-rated input voltage fixtures.
- 2 – “JA3” models have same 120V power source as JT3 models, but also have an integrated auxiliary lighting control which drives a quartz restrike back-up lamp.
- 3 – Exceeds EISA 2007 requirements with 90% efficiency.

Standard Case “Valued-added Series”: Millions of recessed, track-head and specialty luminaires have used the de facto industry standard enclosure since introduction. The significant energy savings and enhanced reliability of our ballasts promoted the rapid escalation of electronically ballasted MH luminaires for almost 15 years. Technological advancements have now allowed the integration of multiple, value added functions such as:

- **“JT3” series** – Provides power source for self-heating thermal protectors to allow dual voltage rated fixtures.
- **“JA3” series** – Provides power source for self-heating thermal protectors plus an integrated auxiliary lighting control circuit, 277V electronic step-down transformer & power circuit to drive a quartz restrike back-up lamp. The “JA3” unit allows the fixture to have a dual voltage input rating and no additional components are needed for the quartz restrike function.