



# eHID Product Family

| Order code                | Part #           | Lamp Wattage | Lamp Type             | Input Voltage | Mounting | Lead Exit |
|---------------------------|------------------|--------------|-----------------------|---------------|----------|-----------|
| <b>Micro Series</b>       |                  |              |                       |               |          |           |
| 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       |
| <b>Mini-Slim Series</b>   |                  |              |                       |               |          |           |
| 188246                    | M3912CK-6EUN-F   | 39           | M/C130                | 120           | Feet     | Side      |
| 188702                    | M3927CK-6EUN-F   | 39           | M/C130                | 277           | Feet     | Side      |
| 188774                    | M3927CK-6EUN-J   | 39           | M/C130                | 277           | Studs    | Top       |
| 188164                    | M7012CK-6EUN-F   | 70           | M/C98, M/C139, M/C143 | 120           | Feet     | Side      |
| 188703                    | M7027CK-6EUN-F   | 70           | M/C98, M/C139, M/C143 | 277           | Feet     | Side      |
| 188775                    | M7027CK-6EUN-J   | 70           | M/C98, M/C139, M/C143 | 277           | Studs    | Top       |
| <b>Mini-Square Series</b> |                  |              |                       |               |          |           |
| 188151                    | M2012CK-6EU-F    | 20           | M/C156                | 120           | Feet     | Side      |
| 188627                    | M2012CK-6EU-J    | 20           | M/C156                | 120           | Studs    | Top       |
| 188701                    | M2212CK-6EU-J    | 22           | M/C175                | 120           | Studs    | Top       |
| 188293                    | M3912CK-6EU-F    | 39           | M/C130                | 120           | Feet     | Side      |
| 188512                    | M3912CK-6EU-J    | 39           | M/C130                | 120           | Studs    | Top       |
| 188402                    | M3927CK-6EU-F    | 39           | M/C130                | 277           | Feet     | Side      |
| 188551                    | M3927CK-6EU-J    | 39           | M/C130                | 277           | Studs    | Top       |
| 188377                    | JM7012CK-6EU-F   | 70           | M/C98, M/C139, M/C143 | 120           | Feet     | Side      |
| 188628                    | M7012CK-6EU-J    | 70           | M/C98, M/C139, M/C143 | 120           | Studs    | Top       |

**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 |
|---------------------------|---------------------|--------------|--------------------------|---------------|----------|-----------|
| <b>Mini-Square Series</b> |                     |              |                          |               |          |           |
| 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       |
| <b>Standard Series</b>    |                     |              |                          |               |          |           |
| 188610                    | M2012-27CK-5EU-F    | 20           | M/C156                   | 120-277       | Feet     | Side      |
| 188611                    | 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       |
| 188629                    | M3912/27CK-5EU-JT3  | 39           | M/C130                   | 120/277       | Studs    | Top       |
| 188630                    | M3912/27CK-5EU-JA3  | 39           | M/C130                   | 120/277       | Studs    | Top       |
| 188612                    | M5012-27CK-5EU-F    | 50           | M148 or M110             | 120-277       | Feet     | Side      |
| 188613                    | 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       |
| 188631                    | M7012/27CK-5EU-JT3  | 70           | M/C98, M/C139, M/C143    | 120/277       | Studs    | Top       |
| 188632                    | M7012/27CK-5EU-JA3  | 70           | M/C98, M/C139, M/C143    | 120/277       | Studs    | Top       |
| 188633                    | 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       |
| 188634                    | M10012/27CK-5EU-JA3 | 100          | M/C90, M/C140 and M/C164 | 120/277       | Studs    | Top       |
| 188638*                   | M15012-27CK-5EU-F   | 150          | M/C102/E and M/C142/E    | 120-277       | Feet     | Side      |
| 188639*                   | M15012-27CK-5EU-J   | 150          | M/C102/E and M/C142/E    | 120-277       | Studs    | Top       |
| 188989*                   | M15012/27CK-5EU-JT3 | 150          | M/C102 and M/C142        | 120/277       | Studs    | Top       |
| <b>Mid Wattage</b>        |                     |              |                          |               |          |           |
| 188909*                   | M21020-27CK-2EUN-F  | 210          | C183                     | 208-277       | Feet     | Side      |

\*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: a powersource for the self-heating thermal protectors, an electronic 277V step-down transformer, and an intelligent auxiliary lighting control for back-up lighting during lamp hot restrike modes. Ideal for new, retrofit and replacement applications in recessed luminaires.

Lit #EHIDMS0811

All specification information is subject to change without notification.