

**Approved eHID Ballast List**

*All OSRAM SYLVANIA branded HID ballast are approved on all OSRAM SYLVANIA branded HID lamps of matching ANSI designation.*

| Ballast        |                       |         | Lamp     |          |                                               |
|----------------|-----------------------|---------|----------|----------|-----------------------------------------------|
| Manufacturer   | Model #               | Wattage | Ceramic  | Quartz   | Notes                                         |
| Advance        | IMH-39-G-LF           | 39      | Approved | N/A      |                                               |
| Advance        | IMH-50-A-LF           | 39      | Approved | N/A      |                                               |
| Advance        | IMH-50-A-LF           | 50      | Approved | Approved |                                               |
| Advance        | IMH-100-A-LF          | 70      | Approved | Approved |                                               |
| Advance        | IMH-70-D-LF           | 70      | Approved | Approved |                                               |
| Advance        | IMH-100-A             | 100     | Approved | Approved |                                               |
| Advance        | IMH-100-A             | 100     | Approved | Approved |                                               |
| Delta          | BA263PMA77D           | 250     | Approved | Approved | 50% Dimming                                   |
| Delta          | RBA413PMA77D          | 400     | N/A      | Approved |                                               |
| Delta          | RBA363PMA77D          | 400     | N/A      | Approved |                                               |
| Firebird       | HPS-100WATT-S54       | 100     | N/A      | N/A      | Approved to operate S54 HPS lamps             |
| GE NuVation    | MH-250-400 HID        | 320     | Approved | Approved |                                               |
| Hatch          | MC20-1-F-120Z         | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-T-120Z         | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-J-UNNU G3      | 20      | Approved | N/A      |                                               |
| Hatch          | MC-1-F-120U           | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-F-120V/VN      | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-F-277U         | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-F-277V/VN      | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-J-120U         | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-J-277U         | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-N-120U         | 20      | Approved | N/A      |                                               |
| Hatch          | MC20-1-N-277U         | 20      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-120U         | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-120X G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-277U         | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-277X G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-UNNS G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-UNNSL G3     | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-UNNU G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-F-UNNU SLM     | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-J -277U        | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-J-120U         | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-J-120X G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-J-277X G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-J-UNNU G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-J-UNNU SLM     | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-J-UNTU G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-T-UNNS G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-1-T-UNNSL G3     | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-2-F-UNNU G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC39-2-J-UNNU G3      | 39      | Approved | N/A      |                                               |
| Hatch          | MC50-1-J-UNNU         | 50      | Approved | Approved |                                               |
| Hatch          | MC70-1-F-UNNS         | 70      | Approved | N/A      | Not approved for tubular and PAR lamps        |
| Hatch          | MC70-1-F-120U         | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-F-120V/VN      | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-F-277U         | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-F-277V/VN      | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-F-UNNS G3      | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-F-UNNSL G3     | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-F-UNNU G3      | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-J-120U         | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-J-277U         | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-J-UNNU G3      | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-J-UNTU G3      | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-N-120U         | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-N-277U         | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-T-UNNS G3      | 70      | Approved | Approved |                                               |
| Hatch          | MC70-1-T-UNNSL G3     | 70      | Approved | Approved |                                               |
| Hatch          | MC100-1-F-UNNU        | 70      | Approved | N/A      | Not approved for tubular and PAR lamps        |
| HOM Furniture  | 2485REV.D             | 39      | Approved | N/A      |                                               |
| Metro-Light    | M150MHS-UX-US-C-AD-NC | 150     | Approved | N/A      | Only approved for E17 and PAR lamps           |
| Metro-Light    | M250MH-US-DD          | 250     | N/A      | Approved | Formerly called M250MHS-3-US-C-AD-COM         |
| Metro-Light    | M320MH-US-DD          | 320     | N/A      | Approved | 50% dimming, formerly called M320MHS-3-HF-CAD |
| Metro-Light    | M400MH-US-DD          | 400     | N/A      | Approved | 50% dimming, formerly called M400MHS-3-HF-CAD |
| OSRAM SYLVANIA | QTP1x15MH/SM/UNV-F    | 15      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QTP1x15MH/SM/UNV-J    | 15      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QTP1x20MH/SM/UNV-F    | 20      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QTP1x20MH/SM/UNV-J    | 20      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QTP1x20MH/UNV-F       | 20      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QTP1x20MH/UNV-J       | 20      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QTP2x20MH/UNV-F       | 20      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QTP2x20MH/UNV-J       | 20      | Approved | N/A      |                                               |
| OSRAM SYLVANIA | QT1x20MH 120V SLIM    | 20      | Approved | N/A      |                                               |

|                |                     |     |          |          |                                                                                                                                                                          |
|----------------|---------------------|-----|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OSRAM SYLVANIA | QTP1x20MH UNV SQ F  | 20  | Approved | N/A      |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x20MH UNV SQ J  | 20  | Approved | N/A      |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x39MH/SM/UNV-F  | 39  | Approved | N/A      |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x39MH/SM/UNV-J  | 39  | Approved | N/A      |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x39MH/UNV-F     | 39  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x39MH/UNV-J     | 39  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP2x39MH/UNV-F     | 39  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP2x39MH/UNV-J     | 39  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QT1x39MH 120V SLIM  | 39  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x39MH UNV SQ F  | 39  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x39MH UNV SQ J  | 39  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x70MH/UNV-F     | 70  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x70MH/UNV-J     | 70  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QT1x70MH 120V SLIM  | 70  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x70MH UNV SQ F  | 70  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x70MH UNV SQ J  | 70  | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x100MH/UNV-F    | 100 | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QTP1x100MH/UNV-J    | 100 | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QHE1x200MH 208-277V | 200 | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QHE1x250MH 208-277V | 250 | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QHE1x320MH 208-277V | 320 | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QHE1x350MH 208-277V | 350 | Approved | Approved |                                                                                                                                                                          |
| OSRAM SYLVANIA | QHE1x400MH 208-277V | 400 | N/A      | Approved |                                                                                                                                                                          |
| ULT            | M2012CK-6EUN        | 20  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M2012CK-7EUN        | 20  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M2012CK-6EU         | 20  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M2012-27CK-6EUN     | 20  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M2012-27CK-5EU      | 20  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M2012-27CK-3EU      | 20  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912CK-6EUN        | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3927CK-6EUN        | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3927CK-6EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912CK-6EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912CK-5EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3923CK-5EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3927CK-5EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912/27CK-5EU      | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912-27CK-6EU      | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912-27CK-5EU      | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912CK-3EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3923CK-3EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3927CK-3EU         | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M3912/27CK-3EU      | 39  | Approved | N/A      |                                                                                                                                                                          |
| ULT            | M7027CK-6EUN        | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7012CK-6EUN        | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7027CK-6EU         | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7012CK-5EU         | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7023CK-5EU         | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7027CK-5EU         | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7012/27CK-5EU      | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7012-27CK-5EU      | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7012CK-3EU         | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7023CK-3EU         | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7027CK-3EU         | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M7012/27CK-3EU      | 70  | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10027CK-5EU        | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10023CK-5EU        | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10012CK-5EU        | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10012/27CK-5EU     | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10012-27CK-5EU     | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10027CK-3EU        | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10023CK-3EU        | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10012CK-3EU        | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M10012/27CK-3EU     | 100 | Approved | Approved |                                                                                                                                                                          |
| ULT            | M15012-27CK-5EUN    | 150 | Approved | Approved | Only part # 188XXX.05 is approved for use with all 150W lamp types. Part # 188XXX (without the .05 suffix) is only approved for use with enclosed rated 150W lamp types. |
| ULT            | M15012-27CK-5EU     | 150 | Approved | Approved | Only part # 188XXX.05 is approved for use with all 150W lamp types. Part # 188XXX (without the .05 suffix) is only approved for use with enclosed rated 150W lamp types. |
| ULT            | M15012/27CK-5EU     | 150 | Approved | Approved | Only part # 188XXX.05 is approved for use with all 150W lamp types. Part # 188XXX (without the .05 suffix) is only approved for use with enclosed rated 150W lamp types. |
| Universal      | 20ECUNV             | 20  | Approved | N/A      |                                                                                                                                                                          |
| Universal      | EP320MRVSE          | 320 | N/A      | Approved | 50% Dimming                                                                                                                                                              |
| Universal      | EP400MRVASE         | 400 | N/A      | Approved | 50% Dimming                                                                                                                                                              |
| Universal      | EP400MRVSE          | 400 | N/A      | Approved | 50% Dimming                                                                                                                                                              |