

eHID Technology Allows Expanded Design Flexibility for Most HID Applications

Experience significant energy savings and increased lumen output vs. halogen lamps with Electronic High Intensity Discharge (eHID) ballasts from Universal Lighting Technologies. Vossloh-Schwabe (VS), also a Panasonic Lighting Company, recently merged its US operation into Universal. This merger combines Vossloh's market leading high quality electronic HID product line with Universal's extensive offering.

Vossloh-Schwabe eHID ballasts are ideal for a broad range of applications: warehouses, retail stores, auto showrooms, factories, manufacturing facilities, schools, parking lots and much more. Use Vossloh-Schwabe eHID for:

- Track / accent lighting: Spot, flood, wall wash: vertical, horizontal
- Recessed down-lighting: Single head or multi head fixtures
- Pendant fixtures: Commercial, retail high bay & low bay
- Specialty indoor / outdoor: Parking garage, flood, pedestrian, pole, etc.

Electronic HID Family Features/Benefits:

- **Electronic technology improves system performance**
 - Efficiency improvement of 7-11% vs. magnetic systems
 - Improved lumen depreciation vs. magnetic ballasts
 - Enhanced color and CRI uniformity due to constant power operation
 - Quiet operation for indoor applications
- **Wide variety of ballast case form factors**
 - Multiple can sizes for replacement ease
 - Extremely lightweight designs
- **Low and medium lamp wattage products**
 - Ballasts for lamp wattages from 20W to 210W
 - 120V, 277V & Universal input voltage options
- **Value added features for recessed fixtures**
 - 120V Tap for self-heating thermal protectors
 - Integrated auxiliary lighting control for auxiliary halogen lamp
- **Enhanced end-of-lamp-life protection**
 - Superior E-O-L detection and shutdown preventing lamp cycling or blinking

Universal eHID offers a variety of sizes, including the VS-ULT "micro" version size which is 27% smaller than others.

