



RGBW DMX WIRING INSTRUCTIONS

Vista has simplified the task of properly wiring any DMX RDM capable fixture. All fixtures offered from Vista come completely pre-wired such that the only wiring requirement is to connect the incoming and outgoing DMX communication and Power within the Junction Boxes supplied (flying leads models require Junction Boxes by others).

Each fixture or fixture/mounting combination has been prewired using an integrated RGBW integral driver (eldoLED POWERdrive 50W, four channels) equipped with DMX512-A protocols which is RDM capable. The Power supply wiring is included along with DMX in and out wiring with a drain for easy connection. Wago® slide lever connectors are provided for DMX connection and silicon filled wire nuts are included for Power supply connection.

Each integral driver has a unique 12 digit UID where the start channel can be changed during commissioning via RDM using the driver 12 digit UID number.

Each driver is factory set to start Channel 1:

Channel 1 – Red

Channel 2 – Green

Channel 3 – Blue

Channel 4 – White

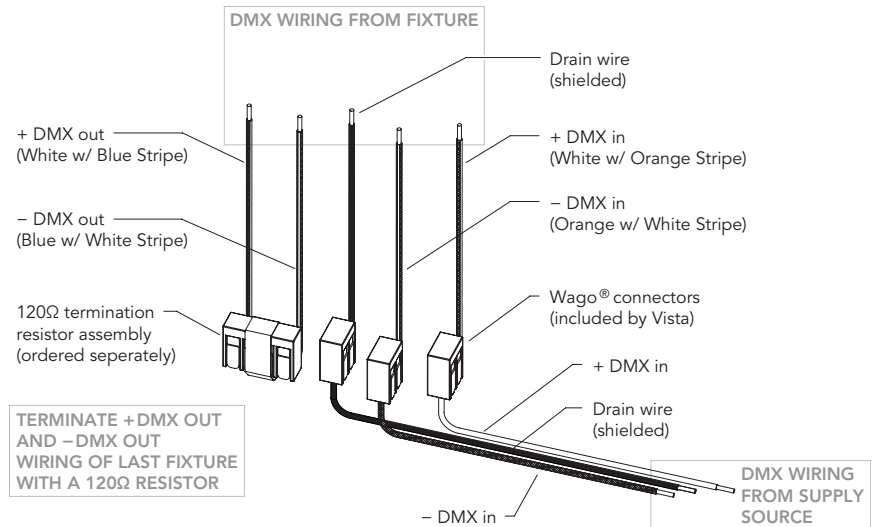
Fixture identification is accessible through RDM and consumes 1 Node on a standard 32 Node (max) DMX BUS (Vista 1054 RGBW models are equipped with two (2) RGBW integral drivers and consumes 2 Nodes on a standard 32 Node (max) DMX BUS).

PRECAUTION: Extreme care should be taken that the DMX shield-wire (drain) at the free end of the luminaires' Signal-Cord and any connections of the DMX shield-wire (drain) along the daisy-chain does not come into contact with any component connected to earth-ground and is never directly connected to earth-ground.

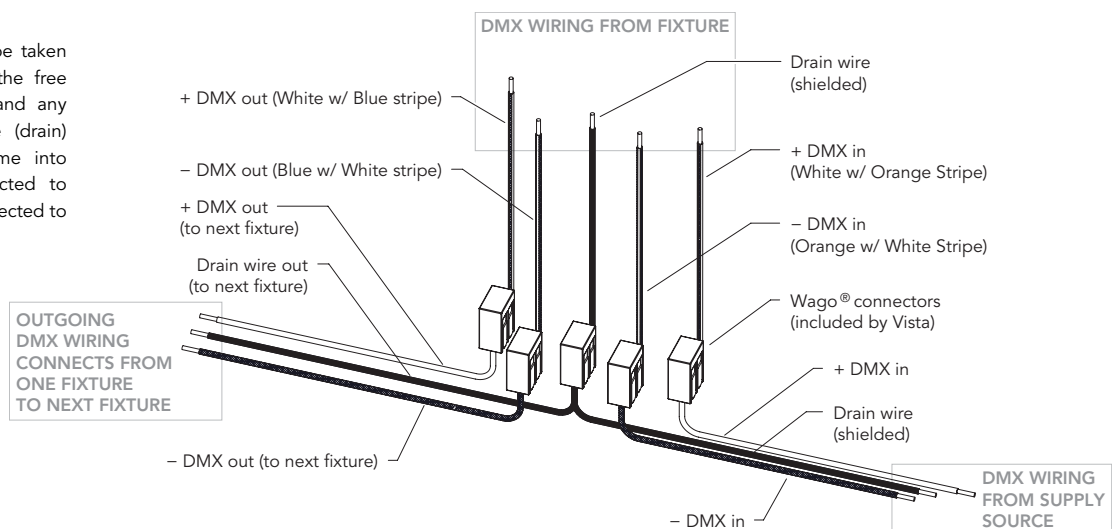
IMPORTANT NOTE: It is highly recommended that the DMX wiring and commissioning of the luminaires daisy-chain be completed by a qualified individual or team of individuals familiar with DMX512-A/RDM systems.

DMX WIRING ILLUSTRATIONS

Typical wiring of DMX communication from supply source to individual fixtures.



FIXTURE TERMINATION WIRING



FIXTURE-TO-FIXTURE WIRING

