



Introduction



VMLX:

Class I, Div. 2, Groups A,B,C,D
Class I, Zone 2, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III

Suitable for wet locations

Type 3, 4X

IP66

Marine Rated (US only)

IECEX Rated (Zone 2)

Ex ec IIC T4/T3 Gc

Ex tb IIIC T4/T3 Db

Ambient Suitability -40°C to 65°C
(see tables). -20°C to 50°C for
Emergency models



IECEX Certificate
QPS15.0006



ATEX Certificate
QPS22ATEX7000

WMLX:

Suitable for wet locations

Type 3, 4X

IP66

Features-Specifications

Features

- Traditional Photometric Performance
- Refractor options for Type I, III, and V
- VML-X Housing can be retrofitted to existing VM splice boxes for easy installation
- Retro fit adapters for various manufacturers mounts
- LED Array Life - 100,000+ hours with 70% initial lumens
- Chromaticity outputs:
 - 5000K 70CRI Cool CCT
 - 3000K 95CRI Warm CCT
- Wildlife Friendly color options
 - Amber - Helps protect marine wildlife
 - PC Amber - Phosphate coated Amber
 - Green - Helps protect migratory birds
- Surge Protection
- Globe and guard are supplied assembled to the tank
- Self-testing and Self-diagnostics on battery back up fixtures
- Terminal blocks fitted as standard
- Reduced Storage Footprint

Materials

- Housing, Splice box and Guards corrosion resistant copper-free aluminum alloy
- Baked Powder epoxy/polyester finish, electrostatically applied for complete, uniform corrosion protection
- All external hardware - stainless steel
- Reflectors - White Polycarbonate
- Standard Glass Globe
- Optional Polycarbonate Globe

Electrical Ratings:

- 110 thru 250 VDC
- 120 thru 277 VAC, 50/60Hz
- 347 thru 480 VAC, 50/60Hz
- Surge Protection: 6KV surge protection as standard
- Optional supplementary surge protection. Protects against surges and transients per new ANSI C82.77-5 2015 category C high (20KV, 1.2/50µS & 10KA, 8/20µS) standard Combo waves and (6KV, 100KHz) Ring wave
- Battery Duration: 90mins 10W, 180 mins 5W
- Terminal Size: 12AWG /4mm (Loop In-Loop Out)



Catalog Logic

The complete luminaire catalog number is as follows:

Series Constant:

VML: Hazardous Location Rated

WML: Non-Hazardous / Wet Location Rated

