VMVF Series
Fluorescent Luminaires
Champ® Luminaires

Applications:
VMVF Series Champ Luminaires are used:
• In refineries, chemical, petrochemical, and pharmaceutical plants, wastewater treatment facilities
• In shipboard, drilling rigs, drilling platforms
• In flour and feed mills, grain elevators, sugar and cocoa plants
• In area/structure lighting, security lighting, parking areas

Features and Benefits:
Increased Productivity
• Instant-on luminaire eliminates flicker-free starting and increases safety and productivity
Consistent Design
• Luminaire components are of the same materials as standard VMV and DMV
• Popular components are available from stock; offers visual consistency throughout installation
High Lumen Output
• Compact fluorescent light fixture provides higher lumen output with increased color rendering index (CRI)
Reliable Performance in Any Environment
• Energy-efficient universal ballast suitable for 120-277V 50/60Hz - minimum starting temperature of -18°C provides long lamp life and lamp end-of-life protection
• UL marine rated, NEMA 4X/IP66 luminaire prevents water ingress and is suitable for the most adverse outdoor environments

Certifications and Compliances:
• NEC/CEC:
  Class I, Division 2, Groups A, B, C, D
  Class I, Zone 2, AEx nR II, Ex nR IIC
• IEC:
  IEC Zone 2, Ex nR IIC
• UL Standards:
  UL844 Hazardous (Classified) Locations
  UL1598 Luminaires, UL1598A Marine Locations
• CSA Standards:
  C22.2 No. 137
• IEC Standards:
  IEC 60079-15

Ordering Information Example:

<table>
<thead>
<tr>
<th>1. Series</th>
<th>VMV</th>
<th>F</th>
<th>2A</th>
<th>042</th>
<th>GP</th>
<th>/UNV</th>
<th>S714</th>
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</thead>
<tbody>
<tr>
<td>2. Lamp/Function</td>
<td>MVV</td>
<td>DMV</td>
<td>.</td>
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<td>4. Wattage</td>
<td>042</td>
<td>42W F (VMVF)</td>
<td>084</td>
<td>84W F (DMVF/DMVFB)</td>
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<td>5. Globe and Guard</td>
<td>GP</td>
<td>G24 Globe and P21 Guard (VMVF)</td>
<td>GP</td>
<td>G303 Globe and P39 Guard (DMVF)</td>
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<td>6. Voltage</td>
<td>/UNV</td>
<td>120-277V 50/60Hz Fluorescent</td>
<td>/347</td>
<td>(For Canada)</td>
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<td>7. Suffixes</td>
<td>S714</td>
<td>Furnished with Lamps</td>
<td>S806</td>
<td>Cover Furnished with Stainless Steel Insert</td>
<td>S826</td>
<td>Restricted Breathing (Cl. I, Div. 2 &amp; Zone 2 Suitability, Cooler T-Numbers)</td>
<td>S826TB</td>
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