Dialight® LED Area Light & Conveyor Light with Battery Back-up - CE / RCM
Vigilant® LED Area Light & Conveyor Light with Battery Back-up

Mechanical Information:
- **Fixture weight:**
  - with stainless steel bracket: 5.6 kg (12.3 lbs) - Polycarbonate lens
  - 6.5 kg (14.3 lbs) - Tempered glass lens
  - with 45° stanchion mount: 6.1 kg (13.5 lbs) - Polycarbonate lens
  - 7.4 kg (16.3 lbs) - Tempered glass lens
  - with conveyor mount: 6.3 kg (13.9 lbs) - Polycarbonate lens
  - 7.8 kg (17.2 lbs) - Tempered glass lens
- **Remote control unit:** 7.9 kg (17.4 lbs)
- **Impact rating:**
  - IK10 - Polycarbonate lens
  - IK07 - Tempered glass lens

Electrical Specifications:
- **Operating voltage:** 240 VAC, 50Hz
- **Operating temperature:** 0°C to +40°C (continuous operation)

Battery Information:
- **Operating mode:** Maintained with switched active, on/off control of the main LEDs in the luminaire
- **Testing system:** Clevertest Plus Enabled (not activated by default)
- **Battery:** Lithium Nanophosphate, 6.4V 3200Ah
- **Charging method:** Intelligent current limited constant voltage
- **Power consumption:** See part number table
- **AS2293 classification:** C0=C50 C90=D125 C180=C80 C270=D125

Construction:
- **Housing:** Copper free aluminum
- **Finish:** Superior dual coat finish
  - Sealed polyester topcoat
  - Epoxy primer
- **Lens:** Hard-coated polycarbonate or tempered glass

Photometric Information:
- **CRI:** 80 (not applicable to amber models)
- **CCT:**
  - 5000K (cool white)
  - 4000K (neutral white)
  - Amber
- **Optics:** Wide

All values typical unless otherwise stated (tolerance +/- 10%)
Vigilant® LED Area Light & Conveyor Light
with Battery Back-up

Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Certification</th>
<th>Lens Material</th>
<th>Beam Distribution</th>
<th>CCT</th>
<th>CRI</th>
<th>Lumens</th>
<th>Wattage</th>
<th>lm/W</th>
<th>Battery Back-up Output</th>
<th>Mounting Options</th>
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</thead>
<tbody>
<tr>
<td>ALE5WNN7NYNVGN</td>
<td>CE / RCM</td>
<td>Polycarbonate</td>
<td>Wide</td>
<td>NW</td>
<td>80</td>
<td>6,300</td>
<td>51.5</td>
<td>122</td>
<td>636</td>
<td>Conveyor Mount</td>
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<td>Wide</td>
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Control Gear & Accessories

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<tr>
<th>Part Number</th>
<th>Description</th>
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<tr>
<td>CPPLED-48V95C-FIT</td>
<td>Control box</td>
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<tr>
<td>CPP1550290</td>
<td>Replacement battery pack</td>
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<tr>
<td>CCP-PMK-32</td>
<td>Pole mount kit for CCPLED-48V95C-FIT Emergency pack - 32mm</td>
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<td>CCP-PMK-40</td>
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<td>Pole mount kit for CCPLED-48V95C-FIT Emergency pack - 50mm</td>
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Wide Beam Angle

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