### SENET 3217

**Project**

**Spec Type**

**Notes**

**Specification**

**Product Characteristics**

**Ordering Specification**

**Code**

**Model**

**Light Source - Source Lumineuse**

- **F.T5.14**
  - 14W, T5
  - Regular Output
  - 3000K
  - 120V
  - DM1: Advance Mark 1 Electronic Dimming Ballast*

- **F.T5.24**
  - 24W, T5 HO
  - High Output
  - 120V
  - DM7: Advance Mark 7 Electronic Dimming Ballast*

- **2XF.T5.14**
  - 14W X 2, T5
  - Regular Output
  - 120/277V
  - D3D: Lutron Hi-Lume 3D Electronic Dimming Ballast (Ecosystem Digital Link Wiring)*

- **2XF.T5.24**
  - 24W X 2, T5 HO
  - High Output
  - 120/277V
  - D33: Lutron Hi-Lume 3D Electronic Dimming Ballast (3-Wire Wiring)*

**Design**

- Lignes gracieuses diffusant magnifiquement la lumière le long de cette forme élégante. Embouts chromés. Conforme à la norme ADA.

**Voltage**

- **120V**
  - 277V

**Dimming Option - Option de Gradation**

- DM1: Advance Mark 1 Electronic Dimming Ballast*

- DM7: Advance Mark 7 Electronic Dimming Ballast*

- D3D: Lutron Hi-Lume 3D Electronic Dimming Ballast (Ecosystem Digital Link Wiring)*

- D33: Lutron Hi-Lume 3D Electronic Dimming Ballast (3-Wire Wiring)*

**Voltage**

- **120V**
  - 277V

**Color Temperature - Température de Couleur**

- **30**
  - 35
  - 40

**Structure Finish - Fini Structure CHR**

- **CHR**
  - Chrome

**Diffuser Finish - Fini Diffuseur WH**

- **WH**
  - White

**Accessory - Accessoire**

- **3980**
  - Mini Junction Box

- **3981B**
  - Junction Box for T5 Remote Emergency Battery

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**Notes**

- For LED only

**Design:**

Graceful lines diffuse light beautifully along this elegant form. Chrome end caps and ADA compliant.

**Light Source:**

LED and T5 light sources. Dimming and EM available.

**Structure:**

Die-stamped steel structure with plated finish.

**Diffuser:**

Hand blown white triplex glass.

**Certified:**

c-CSA-us, c-UL-us

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**Product Characteristics**

**Design:**

Lignes gracieuses diffusant magnifiquement la lumière le long de cette forme élégante. Embouts chromés. Conforme à la norme ADA.

**Voltage:**

- **120V**
  - 277V

**Dimming Option:**

- DM1: Advance Mark 1 Electronic Dimming Ballast*
- DM7: Advance Mark 7 Electronic Dimming Ballast*
- D3D: Lutron Hi-Lume 3D Electronic Dimming Ballast (Ecosystem Digital Link Wiring)*
- D33: Lutron Hi-Lume 3D Electronic Dimming Ballast (3-Wire Wiring)*

**Color Temperature:**

- **30**
  - 35
  - 40

**Structure Finish:**

- **CHR**
  - Chrome

**Diffuser Finish:**

- **WH**
  - White

**Accessory:**

- **3980**
  - Mini Junction Box

- **3981B**
  - Junction Box for T5 Remote Emergency Battery
**Anatomy**

- **MOUNTING**: Die-formed steel structure, Durable chrome finish; can be mounted vertically or horizontally
- **ENDCAPS**: Chromed flat plate endcaps; mechanically attached to structure without exposed fasteners
- **DIFFUSER**: Mouth blown white triplex glass; designed for easy installation and maintenance

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**Specifications**

<table>
<thead>
<tr>
<th>LED-REG</th>
<th>LED-HO</th>
<th>FLUORESCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LED SOURCE</strong></td>
<td>1 or 2 x Neva 75 / 1 or 2 x Neva TSHO</td>
<td>12 W XENA-LEDs</td>
</tr>
<tr>
<td><strong>LUMENDELIVERED)</strong></td>
<td>3500</td>
<td>1002</td>
</tr>
<tr>
<td><strong>SYSTEM WATTAGE</strong></td>
<td>690</td>
<td>13.5</td>
</tr>
<tr>
<td><strong>CCT / CRI</strong></td>
<td>9</td>
<td>Semi-Direct</td>
</tr>
<tr>
<td><strong>Delivered Lumens (lm)</strong></td>
<td>76.6</td>
<td>Semi-Direct</td>
</tr>
<tr>
<td><strong>CCT (K)</strong></td>
<td>3500</td>
<td>74.2</td>
</tr>
<tr>
<td><strong>Luminous shape:</strong></td>
<td>Circle</td>
<td>C</td>
</tr>
<tr>
<td><strong>Units:</strong></td>
<td>4000 lm</td>
<td>120 or 277V; 120-277V, 347V</td>
</tr>
<tr>
<td><strong>0-180 Axis:</strong></td>
<td>50</td>
<td>24 (609.6)</td>
</tr>
<tr>
<td><strong>Height:</strong></td>
<td>203</td>
<td>6 (152.4)</td>
</tr>
<tr>
<td><strong>2 luminaires, plane 0:</strong></td>
<td>180.0</td>
<td>6.25 (152.4)</td>
</tr>
<tr>
<td><strong>90-270 Axis:</strong></td>
<td>159</td>
<td>6 (152.4)</td>
</tr>
<tr>
<td><strong>Height:</strong></td>
<td>12.20</td>
<td>6.25 (152.4)</td>
</tr>
<tr>
<td><strong>4 luminaires:</strong></td>
<td>12.20</td>
<td>6.25 (152.4)</td>
</tr>
<tr>
<td><strong>Dimensions:</strong></td>
<td>30</td>
<td>6.25 (152.4)</td>
</tr>
<tr>
<td><strong>DELTA</strong></td>
<td>3215</td>
<td>2 luminaires, plane 0:</td>
</tr>
<tr>
<td><strong>FOLIA</strong></td>
<td>3216</td>
<td>2 luminaires, plane 90:</td>
</tr>
<tr>
<td><strong>SENET</strong></td>
<td>3217</td>
<td>4 luminaires:</td>
</tr>
</tbody>
</table>

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**Photometrics**

**3217-LED-REG**

- **CCT (K)**: 3500
- **Delivered Lumens (lm)**: 690
- **System wattage (W)***: 9
- **Distribution**: Semi-Direct
- **Delivered Efficacy (lm/W)**: 76.6
- **Photometric type**: C

**Luminous dimensions**

- **Luminous shape**: Circle
- **Units**: in (mm)
- **0-180 Axis**: 24 (609.6)
- **90-270 Axis**: 6 (152.4)
- **Height**: 3.6 (91.44)

**Luminaire spacing criteria**

- 2 luminaires, plane 0: 1.20
- 2 luminaires, plane 90: 1.29
- 4 luminaires: 1.38

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**3217-LED-HO**

- **CCT (K)**: 3500
- **Delivered Lumens (lm)**: 1002
- **System wattage (W)***: 13.5
- **Distribution**: Semi-Direct
- **Delivered Efficacy (lm/W)**: 74.2
- **Photometric type**: C

**Luminous dimensions**

- **Luminous shape**: Circle
- **Units**: in (mm)
- **0-180 Axis**: 24 (609.6)
- **90-270 Axis**: 6 (152.4)
- **Height**: 3.6 (91.44)

**Luminaire spacing criteria**

- 2 luminaires, plane 0: 1.20
- 2 luminaires, plane 90: 1.29
- 4 luminaires: 1.37

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*In no event will Eureka Lighting be responsible for any loss resulting from any use of this report. (Including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer.*

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- **Lighting Source**: 1 or 2 x Neva 75 / 1 or 2 x Neva TSHO
- **LEDs**: 18 W XENA-LEDs
- **Lumens (Delivered)**: 3500
- **System Wattage**: 690
- **CCT / CRI**: 9
- **Distribution**: Semi-Direct
- **Delivered Efficacy**: 76.6

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This photometric report has been generated using methods recommended by the IESNA. Calculations are based on simulated photometric data and can change without notice. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer.

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OVERALL HEIGHT: 1523 mm

LIGHT SOURCE: DUAL RATED LED, 2734W

CABLE: AC 120V, CFL, LONG TUBE T5L 2017 BASE

MOUNTING OPTIONS:
- OVERALL HEIGHT
- TRACK THICKNESS

LED LIGHT ENGINE:
- ANSI binned white LED
- Designed for easy installation

SHADE ASSEMBLY:
- Hand blown white triplex glass diffuser

ANTI-GLARE DIFFUSER:
- Precision laser cut white acrylic disk mechanically attached to a chromed decorative center knob

MOUNTING CABLE:
- Field adjustable aircraft cable with clear power cord

INTERNAL STRUCTURE:
- Die-formed cold rolled steel vertical support coated with high reflectance white powder coat finish

CERTIFIED:
- Diffuser: ANSI binned white LED (Nichia)
- Structure: ANSI binned white LED (Nichia)

DIFFUSER FINISH:
- WH WHITE FINISH
- METALLIC GRAY FINISH

TRACK ADAPTOR FINISH:
- A TRACK ADAPTOR QUELLE CABLE (A)

DIMMING OPTION:
- PHASE DIMMING (DP)
- 0-10V DIMMING (DV)
## Photometrics

### 4234-XFY-LED-REG

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCT (K)</td>
<td>3500</td>
</tr>
<tr>
<td>Delivered Lumens (lm)</td>
<td>923</td>
</tr>
<tr>
<td>System wattage (W)*</td>
<td>10.1</td>
</tr>
<tr>
<td>Distribution</td>
<td>Direct-Indirect</td>
</tr>
<tr>
<td>Delivered Efficacy (lm/W)</td>
<td>91</td>
</tr>
<tr>
<td>Photometric type</td>
<td>C</td>
</tr>
</tbody>
</table>

**Luminous dimensions**

<table>
<thead>
<tr>
<th>Shape</th>
<th>Units</th>
<th>0-180 Axis:</th>
<th>90-270 Axis:</th>
<th>Height:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circle</td>
<td>in (mm)</td>
<td>6 (152.4)</td>
<td>6 (152.4)</td>
<td>24 (609.6)</td>
</tr>
</tbody>
</table>

**Luminaire spacing criteria**

- 2 luminaires, plane 0: 4.89
- 2 luminaires, plane 90: 4.10
- 4 luminaires: 4.23

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### 4234-XFY-LED-HO

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<tbody>
<tr>
<td>CCT (K)</td>
<td>3500</td>
</tr>
<tr>
<td>Delivered Lumens (lm)</td>
<td>1327</td>
</tr>
<tr>
<td>System wattage (W)*</td>
<td>14.5</td>
</tr>
<tr>
<td>Distribution</td>
<td>Direct-Indirect</td>
</tr>
<tr>
<td>Delivered Efficacy (lm/W)</td>
<td>91</td>
</tr>
<tr>
<td>Photometric type</td>
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</table>

**Luminous dimensions**

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</thead>
<tbody>
<tr>
<td>Circle</td>
<td>in (mm)</td>
<td>6 (152.4)</td>
<td>6 (152.4)</td>
<td>24 (609.6)</td>
</tr>
</tbody>
</table>

**Luminaire spacing criteria**

- 2 luminaires, plane 0: 4.83
- 2 luminaires, plane 90: 4.06
- 4 luminaires: 4.17

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