T8 Compact Modular Fixture Series

Applications
Superior performance in a variety of interior applications, including commercial, warehouse, distribution, and industrial facilities.

Certification
UL Listed for damp locations.

Construction
Durable, lightweight body, frame, and ballast channel are constructed of aluminum alloy. Patented I-Frame design optimizes thermal management. 95% fixture efficiency.

Reflectors
Patented, optically efficient parabolic Alanod Miro-4 reflector. 95% total reflectance.

Electrical
Prewired. Instant and program start ballasts available. Lamp holders constructed of 100% PBT, glass-filled poly. Orion’s Platform Connector meets NEC requirements for a cord pendant connected luminaire.

Warranty
Orion fixtures are covered by a one-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties.

Features and Specifications

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Required Ordering Information

1. Select __________________
   Series
   CMP Compact Modular Fixture, Platform Connection
   CM Compact Modular Fixture, Hardware Connection

2. Select __________________
   # of Lamps
   2 2 Lamp T8
   4 4 Lamp T8
   6 6 Lamp T8
   8 8 Lamp T8

3. Select __________________
   Power Connection
   (blank) Platform Connection
   HPHW High Performance Hardware

4. Select __________________
   Ballast Type
   (blank) Instant Start
   PS Program Start
   PI 1 Program Start, 1 Instant Start
   347 347V Instant Start
   PS347 347V Program Start
   SD Step Dimming

5. Select __________________
   Switching
   (blank) Full Switching
   DS Dual Switching

6. Select __________________
   Battery Back-Up
   (blank) 227v 700 Lumen Battery Back-up
   BB 227v 700 Lumen Battery Back-up
   120BB 120v 700 Lumen Battery Back-up
   1400BB 277v 1400 Lumen Battery Back-up

7. Select __________________
   Optics
   (blank) Miro-4 High Bay
   LB Low Bay

8. Select __________________
   Lamp Type
   (blank) 850 Lamps*
   841 841 Lamps*
   *Add “HL” to Lamp Type suffix for High Lumen
   Add “SR” to Lamp Type suffix for Shatter Resistant.
   Add “HLSR” to Lamp Type suffix for High Lumen Shatter Resistant.

9. Select __________________
   Adjustable Hanging (Optional)
   -31A 25-31” adjustable hanger
   -37A 31-37” adjustable hanger
   -46A 40-46” adjustable hanger

Options (must be ordered separately)

Controls
InteLite
- Basic motion sensor series with multiple configuration options
- Smart motion sensor series with zonal controls for general, task, aisle, and endcap applications
- Wireless integrated system
- Time-of-day scheduling
- Ambient light sensing
   (contact Customer Service)

347|480V Transformer
   TRBX004G

Rigid Mount
   Hardware
   H12GSET: Rigid Mount Brackets

Power Cord
   P50780: 6’ Whip w/ 4-pin Connector
   for Non-dimming or DCD
   P50781: 11’ Whip w/ 4-pin Connector
   for Non-dimming or DCD

Hanging
   OESH108RA
   OESH108RA
   FMCM KIT
   ECAB19
   ECAB31

C:\\UL\\US

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### Physical and Performance Information

<table>
<thead>
<tr>
<th>Series</th>
<th>Lamps</th>
<th>Input Voltage</th>
<th>Wattage Consumed</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Weight (without lamps)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM/CMP</td>
<td>2 Lamps</td>
<td>120-277v</td>
<td>73w</td>
<td>48.15&quot;</td>
<td>6.5&quot;</td>
<td>3.0&quot;</td>
<td>4.5 lbs.</td>
</tr>
<tr>
<td>CM/CMP</td>
<td>4 Lamps</td>
<td>120-277v</td>
<td>145w</td>
<td>48.15&quot;</td>
<td>11.73&quot;</td>
<td>3.0&quot;</td>
<td>6.4 lbs.</td>
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<tr>
<td>CM/CMP</td>
<td>6 Lamps</td>
<td>120-277v</td>
<td>218w</td>
<td>48.15&quot;</td>
<td>17.0&quot;</td>
<td>3.0&quot;</td>
<td>7.9 lbs.</td>
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<tr>
<td>CM/CMP</td>
<td>8 Lamps</td>
<td>120-277v</td>
<td>290w</td>
<td>48.15&quot;</td>
<td>22.2&quot;</td>
<td>3.0&quot;</td>
<td>10.5 lbs.</td>
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### Photometrics:

Lumen Summaries and Candela Graphs.

Photometric information on other configurations available upon request.

#### CMP2 Lumen Summary

(IES Test Report # 14287.0)

<table>
<thead>
<tr>
<th>LCS Zone</th>
<th>Lumens</th>
<th>% Luminaires</th>
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</thead>
<tbody>
<tr>
<td>(0-30)</td>
<td>1950</td>
<td>33.4</td>
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<tr>
<td>(0-40)</td>
<td>3010</td>
<td>51.5</td>
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<tr>
<td>(0-60)</td>
<td>4976</td>
<td>83.5</td>
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<tr>
<td>(0-90)</td>
<td>5843</td>
<td>100.0</td>
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<tr>
<td>Total Luminaire</td>
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<td>100.0</td>
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</table>

#### CMP4 Lumen Summary

(IES Test Report # 12974.1)

<table>
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<tr>
<th>LCS Zone</th>
<th>Lumens</th>
<th>% Luminaires</th>
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</thead>
<tbody>
<tr>
<td>(0-30)</td>
<td>4540</td>
<td>34.3</td>
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<tr>
<td>(0-40)</td>
<td>7109</td>
<td>53.7</td>
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<tr>
<td>(0-60)</td>
<td>11315</td>
<td>85.4</td>
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<tr>
<td>(0-90)</td>
<td>13245</td>
<td>97.6</td>
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<tr>
<td>Total Luminaire</td>
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<td>100.0</td>
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</table>

#### CMP6 Lumen Summary

(IES Test Report # 12975.1)

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<tr>
<th>LCS Zone</th>
<th>Lumens</th>
<th>% Luminaires</th>
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<tr>
<td>(0-30)</td>
<td>6561</td>
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<td>(0-40)</td>
<td>10277</td>
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<td>16833</td>
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<td>(0-90)</td>
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<tr>
<td>Total Luminaire</td>
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<td>100.0</td>
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#### CMP8 Lumen Summary

(IES Test Report 12976.1)

<table>
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<th>LCS Zone</th>
<th>Lumens</th>
<th>% Luminaires</th>
</tr>
</thead>
<tbody>
<tr>
<td>(0-30)</td>
<td>8546</td>
<td>31.5</td>
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<td>(0-40)</td>
<td>13380</td>
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<td>(0-60)</td>
<td>21957</td>
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<td>(0-90)</td>
<td>25965</td>
<td>95.7</td>
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<tr>
<td>Total Luminaire</td>
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<td>100.0</td>
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</tbody>
</table>

**Vertical Plane Through:**

1: 0–180 Horizontal  
2: 45–225 Horizontal  
3: 90–270 Horizontal

**Additional Specification Information:**

1. Actual performance may vary by up to ±10% of values listed.  
2. Additional weight for 347v or 480v with transformer.