OVERVIEW

Martin ELP WW (Warm White) LED ellipsoid fixtures deliver class-leading luminance, output and superb light quality. Ergonomic Danish engineering offers advances in lighting functionality that include the easy-to-use gear-based Fine Focus—an industry first—and on-board Fast Focus, which allows focusing of the fixture without the need of DMX data. ELP also offers 16-bit dimming with 4 selectable curves.

ELP fixtures can be configured in black or white with one of four Martin fixed lens tubes (19°, 26°, 36° or 50° beam angles) or one of two Martin zoom lens tubes (15–30° or 25–50° beam angles). ELP fixtures are also compatible with third-party lens tubes and a wide range of accessories, including gel frames and gobos for flexibility in lighting design and inventory management.

Superior output, optics and quality, combined with unparalleled ease-of-use and convenience, make Martin ELP the leading LED ellipsoidal fixtures in their class.

HIGHLIGHTS

- Impressive light output
  Output rating of 7,000 lumens at 3000K
- Superior CRI rating
  Industry-leading CRI rating of 97
- Revolutionary focus and functionality
  Industry’s first gear-driven Fine Focus, Fast Focus for data-free focusing and more
- Compatible with universal accessories
  Use industry standard lens tubes, gel frames, gobo holders and rotators

ADVANCED MARTIN OPTICS

Martin ELP ellipsoids feature optic assemblies designed in Denmark by the technology innovators behind MAC Encore, the leading LED moving light. The ELP is designed to maximize efficiency and deliver a flat field of illumination for smoother blending and mixing between fixtures.

CUTTING-EDGE LED TECHNOLOGY

ELP WW delivers 7,000 lumens of output and an industry-leading 97 CRI at 3000K color temperature, for the truest color representation on any surface. ELP ellipsoids also offer flicker-free operation for consistent light output—on and off camera—and 16-bit dimming with 4 selectable curves.

FOCUS ON FUNCTIONALITY

ELP takes a classic light fixture to new performance levels with a suite of innovative features. Our gear-based Fine Focus adjustment—an industry first—lets you lock focus exactly where you want it, instantly.

There’s no refocusing, no drifting and no slipping. Our innovative Fast Focus feature brings the fixture to full output for 60 seconds without data running to the fixture. Halation color correction removes atypical blue and brown halos when using Martin lens tubes.

ERGONOMIC DESIGN

Danish engineering is all about efficiency and ergonomics, and the subtle details of ELP are no exception: We’ve placed the center of gravity as close to the yoke as possible, for more comfortable operation. And, we’ve placed tilt knobs out of the way of framing shutters, to allow quick, easy position adjustments.

INVEST IN THE FUTURE, WITH A MINIMAL FINANCIAL INVESTMENT

It has never been easier to transition your inventory to LED ellipsoidal. In addition to the six lens tube configurations available through Martin, the ELP line fits common third-party lens tubes and accessories—which means you can save money by using your existing gel frames, gobo holders and rotators and lens tubes.
**ELP WW**

**WARM WHITE LED ELLIPSOIDAL LIGHT FIXTURE**

**FEATURES**

- Warm White 3000K ellipsoidal fixture based on 91 LEDs
- Flat, even field
- Outputs 7000 lumens
- CRI rating of 97
- Flicker-free operation with adjustable Pulse Width Modulation
- 16-bit dimming with 4 selectable curves
- Gear-driven Fine Focus for one-hand operation
- On-board Fast Focus for focusing without the need of DMX data
- On-board stand-alone programming with up to 20 scenes
- Up to 9 fixtures can be linked via PowerCon Thru connector
- High-resolution OLED display for easy on-board setting and configuration
- Four available Martin fixed lens tubes (19°, 26°, 36° and 50° beam angles) and two available Martin zoom lens tubes (15–30° and 25–50° beam angles)
- Compatible with universal accessories—use existing lens tubes, gel frames, gobo holders and rotators

**ORDERING INFORMATION**

**BODY & LENS TUBES**

- Martin ELP WW (Body Only): P/N 9045107781
- Martin ELP WW (Body Only), White: P/N 9045115165
- Martin ELP Lens Tube 19°: P/N 9045115166
- Martin ELP Lens Tube 19°, White: P/N 9045107782
- Martin ELP Lens Tube 26°: P/N 9045115167
- Martin ELP Lens Tube 26°, White: P/N 9045107783
- Martin ELP Lens Tube 36°: P/N 9045107784
- Martin ELP Lens Tube 36°, White: P/N 9045115168
- Martin ELP Lens Tube 50°: P/N 9045107785
- Martin ELP Lens Tube 50°, White: P/N 9045115170
- Martin ELP Zoom Lens Tube 15–30°: P/N 9045121618
- Martin ELP Zoom Lens Tube 15–30°, White: P/N 9045122108
- Martin ELP Zoom Lens Tube 25–50°: P/N 9045121619
- Martin ELP Zoom Lens Tube 25–50°, White: P/N 9045122109

**RELATED ITEMS**

- Martin RDM 5.5 Splitter: P/N 90758150
- Martin Companion Cable: P/N 91616091

**ACCESSORIES**

- **Cables** (16 A, for connection to power in chains):
  - Power input cable, H07RN-F, 2.5 mm², 14 AWG, bare ends to Neutrik TRUE1 NAC3FX-W (female), 1.5 m (4.9 ft.): P/N 91611797
  - Power input cable, H07RN-F, 2.5 mm², 14 AWG, bare ends to Neutrik TRUE1 NAC3FX-W (female), 5 m (16.4 ft.): P/N 91611786
  - Link Cable, H07RN-F Neutrik TRUE1-TRUE1 0.45 m (1.5 ft.): P/N 91611784
  - Link Cable, H07RN-F Neutrik TRUE1-TRUE1 1.2 m (3.9 ft.): P/N 91611785
  - Link Cable, H07RN-F Neutrik TRUE1-TRUE1 2.5 m (8.2 ft.): P/N 91611796

- **Power Connectors**
  - Neutrik PowerCON TRUE1 NAC3MX-W (male): P/N 91611788
  - Neutrik PowerCON TRUE1 NAC3FX-W (female): P/N 91611789
### ELP WW

**WARM WHITE LED ELLIPSOIDAL LIGHT FIXTURE**

## TECHNICAL SPECIFICATIONS

### DYNAMIC EFFECTS
- Electronic dimming: 0–100%
- Strobe and pulse effect: Variable speed and action, random strobe
- Electronic ‘shutter’ effect: Instant open and blackout
- Electronic dimming: Four dimming curve options

### CONTROL AND PROGRAMMING
- **DMX channels**: 1/2/4
- **16-bit control**: Intensity
- **Control options**: DMX, stand-alone
- **PWM**: 600–2400 Hz
- **Setting and addressing**: Control panel with OLED display or via RDM
- **Stand-alone programming**: Control panel with OLED display
- **DMX compliance**: USITT DMX512-A
- **RDM compliance**: ANSI/ESTA E1.20
- **Transceiver**: Opto-isolated RS-485

### OPTICS
- **Light source**: 91 x 3W warm white LEDs
- **Color temperature**: 3000K
- **Fixed Lens Tube Options**: 19°, 26°, 36° and 50°
- **Zoom Lens Tube Options**: 15–30° and 25–50°
- **Minimum LED lifetime**: 30,000 hours

### PHOTOMETRIC DATA
- **Light engine luminous output**: 16000 lumen
- **Fixture luminous output**: 7000 lumen
- **CRI (Color Rendering Index)**: >97
- **CQS (Color Quality Scale)**: >93
- **TM-30 Rf (IES TM-30-15 Fidelity Index)**: >93
- **TM-30 Rg (IES TM-30-15 Gamut Index)**: >101
- **TLCI (Television Lighting Consistency Index)**: >97

### CONSTRUCTION
- **Color(s)**: Black or white variant
- **Housing**: Die-cast aluminum
- **Protection rating**: IP20

### GOBOS AND COLOR FRAME
- **Gobo size**: A size, 100 mm OD, 75 mm ID
- **Gobo size**: B size, 86 mm OD, 44.5 mm ID
- **Color frame size**: 159 x 159 mm (6.25 x 6.25 in.)

### INSTALLATION
- **Mounting**: Adjustable bracket
- **Location**: Indoor use only
- **Orientation**: Any
- **Minimum distance to combustible materials**: 0.2 m (0.7 ft.)
- **Minimum distance to illuminated surfaces**: 0.5 m (1.6 ft.)

### CONNECTIONS
- **AC power in/thru**: Neutrik PowerCON TRUE1
- **DMX and RDM data in/thru**: 5-pin locking XLR

### ELECTRICAL
- **AC power**: 100–240 V nominal, 50/60 Hz
- **Power supply unit**: Auto-ranging electronic switch-mode
- **Idle power (zero intensity)**: 5 W
- **Half-cycle RMS inrush current at 230 V, 50 Hz**: 15.3 A
- **Fixture link via PowerCON at 100-120 V**: Up to 4 fixtures
- **Fixture link via PowerCON at 200-240 V**: Up to 9 fixtures

### TYPICAL POWER AND CURRENT
- **110 V, 60 Hz**: 2.6 A, 280 W, PF 0.99
- **208 V, 60 Hz**: 1.2 A, 269 W, PF 0.96
- **240 V, 50 Hz**: 1.2 A, 268 W, PF 0.96

### THERMAL
- **Cooling**: Forced air (temperature-regulated, low noise)
- **Maximum ambient temperature (Ta max.)**: 46° C (115° F)
- **Minimum ambient temperature (Ta min.)**: 0° C (32° F)
- **Total heat dissipation (calculated, +/- 10%, at full intensity, full white)**: 1000 BTU/hr.

### APPROVALS
- **EU safety**: EN 60598-2-17 [EN 60598-1], EN 62471, EN 62493
- **EU EMC**: EN 55015; EN 55032; EN 55103-2; EN 61000-3-2, -3; EN 61547
- **US safety**: UL 1573
- **US EMC**: FCC Part 15 Class B
- **Canadian safety**: CSA C22.2 No. 146
- **Canadian EMC**: ICES-003 Class B, ICES-005 Class B
- **Australia/NZ**: C-Tick

### INCLUDED ITEMS
- **Power input cable**: (0.75mm², 18 AWG), bare ends to Neutrik TRUE1 NAC3FX-W (female), 1.5 m (4.9 ft.)
- **Mounting bracket**
- **User manual**

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[3/8]
### 19° Lens Tube

**Center beam intensity:** 84231 candela

<table>
<thead>
<tr>
<th>Distance meter (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field-angle diameter meter (ft.)</td>
<td>1.5 (4.79)</td>
<td>2.2 (7.2)</td>
<td>2.9 (9.6)</td>
<td>3.7 (12.0)</td>
<td>4.4 (14.4)</td>
<td>5.1 (16.8)</td>
<td>5.8 (19.2)</td>
<td>6.6 (21.6)</td>
<td>7.3 (24.0)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>5264</td>
<td>2340</td>
<td>1316</td>
<td>842</td>
<td>585</td>
<td>430</td>
<td>329</td>
<td>260</td>
<td>211</td>
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<tr>
<td>Center illuminance (candela)</td>
<td>489</td>
<td>217</td>
<td>122</td>
<td>78</td>
<td>54</td>
<td>40</td>
<td>31</td>
<td>24</td>
<td>20</td>
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</table>

For center illuminance at any distance, divide center beam intensity with distance in square (meter for lux, feet for candela)

### 26° Lens Tube

**Center beam intensity:** 58114 candela

<table>
<thead>
<tr>
<th>Distance meter (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
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</thead>
<tbody>
<tr>
<td>Field-angle diameter meter (ft.)</td>
<td>1.8 (5.9)</td>
<td>2.7 (8.8)</td>
<td>3.6 (11.7)</td>
<td>4.5 (14.7)</td>
<td>5.4 (17.6)</td>
<td>6.3 (20.5)</td>
<td>7.2 (23.5)</td>
<td>8.0 (26.4)</td>
<td>8.9 (29.3)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>3632</td>
<td>1614</td>
<td>908</td>
<td>581</td>
<td>404</td>
<td>297</td>
<td>227</td>
<td>179</td>
<td>145</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>337</td>
<td>150</td>
<td>84</td>
<td>54</td>
<td>37</td>
<td>28</td>
<td>21</td>
<td>17</td>
<td>13</td>
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</tbody>
</table>

For field diameter at any distance, multiply distance by 0.37

### 36° Lens Tube

**Center beam intensity:** 29444 candela

<table>
<thead>
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<th>Distance meter (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
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</thead>
<tbody>
<tr>
<td>Field-angle diameter meter (ft.)</td>
<td>2.6 (8.4)</td>
<td>3.9 (12.6)</td>
<td>5.1 (16.9)</td>
<td>6.4 (21.1)</td>
<td>7.7 (25.3)</td>
<td>9.0 (29.5)</td>
<td>10.3 (33.7)</td>
<td>11.6 (37.9)</td>
<td>12.8 (42.1)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>1840</td>
<td>818</td>
<td>460</td>
<td>294</td>
<td>204</td>
<td>150</td>
<td>115</td>
<td>91</td>
<td>74</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>171</td>
<td>76</td>
<td>43</td>
<td>27</td>
<td>19</td>
<td>14</td>
<td>11</td>
<td>8</td>
<td>7</td>
</tr>
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For field diameter at any distance, multiply distance by 0.45

### 50° Lens Tube

**Center beam intensity:** 13947 candela

<table>
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<tr>
<th>Distance meter (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
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</thead>
<tbody>
<tr>
<td>Field-angle diameter meter (ft.)</td>
<td>3.9 (12.8)</td>
<td>5.8 (19.2)</td>
<td>7.8 (25.5)</td>
<td>9.7 (31.9)</td>
<td>11.7 (38.3)</td>
<td>13.6 (44.7)</td>
<td>15.6 (51.1)</td>
<td>17.5 (57.5)</td>
<td>19.5 (57.5)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>872</td>
<td>387</td>
<td>218</td>
<td>139</td>
<td>97</td>
<td>71</td>
<td>54</td>
<td>43</td>
<td>43</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>81</td>
<td>36</td>
<td>20</td>
<td>13</td>
<td>9</td>
<td>7</td>
<td>5</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

For center illuminance at any distance, divide center beam intensity with distance in square (meter for lux, feet for candela)
# ELP WW

**WARM WHITE LED ELLIPSOIDAL LIGHT FIXTURE**

## ZOOM LENS PROJECTION DATA (15–30°)

### NARROW BEAM

**Center beam intensity:** 108890 candela

<table>
<thead>
<tr>
<th>Distance meter (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
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</thead>
<tbody>
<tr>
<td>Field-angle diameter meter (ft.)</td>
<td>1.2 (3.68)</td>
<td>1.8 (5.41)</td>
<td>2.4 (7.32)</td>
<td>3 (9.14)</td>
<td>3.6 (10.93)</td>
<td>4.2 (12.77)</td>
<td>4.8 (14.62)</td>
<td>5.4 (16.45)</td>
<td>6 (18.29)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>6806</td>
<td>3025</td>
<td>1707</td>
<td>1089</td>
<td>756</td>
<td>556</td>
<td>425</td>
<td>336</td>
<td>272</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>632</td>
<td>281</td>
<td>158</td>
<td>101</td>
<td>70</td>
<td>52</td>
<td>40</td>
<td>31</td>
<td>25</td>
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</tbody>
</table>

For field diameter at any distance, multiply distance by 0.3

### MEDIUM BEAM

**Center beam intensity:** 61912 candela

<table>
<thead>
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<th>Distance meter (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
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</thead>
<tbody>
<tr>
<td>Field-angle diameter meter (ft.)</td>
<td>1.6 (5.06)</td>
<td>2.4 (7.32)</td>
<td>3.2 (9.77)</td>
<td>4 (12.19)</td>
<td>4.8 (14.63)</td>
<td>5.6 (16.99)</td>
<td>6.4 (19.56)</td>
<td>7.2 (22.03)</td>
<td>8 (24.38)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>3869</td>
<td>1720</td>
<td>947</td>
<td>619</td>
<td>430</td>
<td>316</td>
<td>242</td>
<td>191</td>
<td>155</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>360</td>
<td>160</td>
<td>90</td>
<td>58</td>
<td>40</td>
<td>29</td>
<td>23</td>
<td>18</td>
<td>14</td>
</tr>
</tbody>
</table>

For field diameter at any distance, multiply distance by 0.4

### WIDE BEAM

**Center beam intensity:** 39550 candela

<table>
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<tr>
<th>Distance meter (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field-angle diameter meter (ft.)</td>
<td>2 (6.09)</td>
<td>3 (9.14)</td>
<td>4 (12.19)</td>
<td>5 (15.24)</td>
<td>6 (18.29)</td>
<td>7 (21.34)</td>
<td>8 (24.38)</td>
<td>9 (27.42)</td>
<td>10 (30.46)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>2472</td>
<td>1099</td>
<td>618</td>
<td>395</td>
<td>275</td>
<td>202</td>
<td>154</td>
<td>122</td>
<td>99</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>230</td>
<td>102</td>
<td>57</td>
<td>37</td>
<td>26</td>
<td>19</td>
<td>14</td>
<td>11</td>
<td>9</td>
</tr>
</tbody>
</table>

For field diameter at any distance, multiply distance by 0.5

For center illuminance at any distance, divide center beam intensity with distance in square (meter for lux, feet for candela)
# ELP WW
## WARM WHITE LED ELLIPSOIDAL LIGHT FIXTURE

### SPEC SHEET

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**ZOOM LENS PROJECTION DATA (25–50°)**

#### 25–50° ZOOM LENS TUBE

**NARROW BEAM**

Center beam intensity: 62561 candela

<table>
<thead>
<tr>
<th>Distance (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field-angle diameter (ft.)</td>
<td>1.6 (5.24)</td>
<td>2.4 (7.88)</td>
<td>3.2 (10.68)</td>
<td>4 (13.12)</td>
<td>4.8 (15.76)</td>
<td>5.6 (18.36)</td>
<td>6.4 (21.34)</td>
<td>7.2 (23.6)</td>
<td>8 (26.24)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>3910</td>
<td>1738</td>
<td>978</td>
<td>626</td>
<td>434</td>
<td>319</td>
<td>244</td>
<td>193</td>
<td>156</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>363</td>
<td>161</td>
<td>91</td>
<td>58</td>
<td>40</td>
<td>30</td>
<td>23</td>
<td>18</td>
<td>15</td>
</tr>
</tbody>
</table>

For field diameter at any distance, multiply distance by 0.4

#### MEDIUM BEAM

Center beam intensity: 40507 candela

<table>
<thead>
<tr>
<th>Distance (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field-angle diameter (ft.)</td>
<td>2 (6.55)</td>
<td>3 (9.56)</td>
<td>4 (13.1)</td>
<td>5 (15.44)</td>
<td>6 (19.7)</td>
<td>7 (22.95)</td>
<td>8 (26.25)</td>
<td>9 (29.5)</td>
<td>10 (32.8)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>2532</td>
<td>1125</td>
<td>433</td>
<td>405</td>
<td>281</td>
<td>207</td>
<td>158</td>
<td>125</td>
<td>101</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>235</td>
<td>105</td>
<td>59</td>
<td>53</td>
<td>38</td>
<td>28</td>
<td>20</td>
<td>14</td>
<td>9</td>
</tr>
</tbody>
</table>

For field diameter at any distance, multiply distance by 0.5

#### WIDE BEAM

Center beam intensity: 23981 candela

<table>
<thead>
<tr>
<th>Distance (ft.)</th>
<th>4 (13.1)</th>
<th>6 (19.7)</th>
<th>8 (26.2)</th>
<th>10 (32.8)</th>
<th>12 (39.4)</th>
<th>14 (45.9)</th>
<th>16 (52.5)</th>
<th>18 (59)</th>
<th>20 (65.6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field-angle diameter (ft.)</td>
<td>2.8 (9.17)</td>
<td>4.2 (12.96)</td>
<td>5.6 (18.34)</td>
<td>7 (21.86)</td>
<td>8.4 (27.58)</td>
<td>9.8 (32.13)</td>
<td>11.2 (36.75)</td>
<td>12.6 (41.3)</td>
<td>14 (45.92)</td>
</tr>
<tr>
<td>Center illuminance (lux)</td>
<td>1499</td>
<td>666</td>
<td>375</td>
<td>240</td>
<td>167</td>
<td>122</td>
<td>94</td>
<td>74</td>
<td>60</td>
</tr>
<tr>
<td>Center illuminance (candela)</td>
<td>139</td>
<td>62</td>
<td>35</td>
<td>22</td>
<td>16</td>
<td>11</td>
<td>9</td>
<td>7</td>
<td>6</td>
</tr>
</tbody>
</table>

For field diameter at any distance, multiply distance by 0.7

For center illuminance at any distance, divide center beam intensity with distance in square (meter for lux, feet for candela)
**ELP WW**

**WARM WHITE LED ELLIPSOIDAL LIGHT FIXTURE**

**DIMENSIONS (BODY & FIXED LENSES)**

**PHYSICAL**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Measurement</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>648 mm</td>
<td>25.5 in.</td>
</tr>
<tr>
<td>Width</td>
<td>259 mm</td>
<td>10.2 in.</td>
</tr>
<tr>
<td>Height</td>
<td>254 mm</td>
<td>10 in.</td>
</tr>
<tr>
<td>Weight</td>
<td>7.7 kg</td>
<td>17 lb</td>
</tr>
</tbody>
</table>

All measurements in mm
ELP WW
WARM WHITE LED ELLIPSOIDAL LIGHT FIXTURE

DIMENSIONS (ZOOM LENSES)

PHYSICAL (15–30° ZOOM LENS)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>456.4 mm (17.96 in.)</td>
</tr>
<tr>
<td>Width</td>
<td>254.4 mm (10.02 in.)</td>
</tr>
<tr>
<td>Height</td>
<td>254.5 mm (10.02 in.)</td>
</tr>
<tr>
<td>Weight</td>
<td>6 kg (13.2 lb)</td>
</tr>
</tbody>
</table>

PHYSICAL (25–50° ZOOM LENS)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>446.9 mm (17.6 in.)</td>
</tr>
<tr>
<td>Width</td>
<td>254.3 mm (10.01 in.)</td>
</tr>
<tr>
<td>Height</td>
<td>254.3 mm (10.01 in.)</td>
</tr>
<tr>
<td>Weight</td>
<td>6 kg (13.2 lb)</td>
</tr>
</tbody>
</table>

All measurements in mm