**FINA F36**

36” Direct and Uplight Architectural Round

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**Key Features**
- Extruded aluminum housing is rolled and welded for seamless finish with 1/4” trim
- Aluminum top cover conceals all electrical components. Highly reflective die-formed white painted steel reflector
- FINA offered with a 5-year limited warranty. Covers LED, driver and fixture
- IC Rated (recessed only), UL and cUL Listed, approved for dry/damp location
- Maximum fixture weight is 55 lbs
- Room-side maintenance for LED system
- Buy American Act compliant

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**F36**

**HOUSING**
- **HOUSING**
  - **F36** - 36” Fina Direct
  - **F36U** - 36” Fina Uplight (7% Uplight)
  - Shielding pg. 2

**Shielding**
- **A** - Flat Satine Lens
- **AR** - Regress Satine Lens
- **AL** - Lowered Satine Lens
- **C** - Flat Convex Lens
- **CR** - Regress Convex Lens
- **CL** - Lowered Convex Lens
- **V** - Flat Concave Lens
- **VL** - Lowered Concave Lens

Shielding pg. 2

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**VOLTAGE**
- **U** - Universal (120 thru 277V)
- **1** - 120V
- **2** - 277V
- **3** - 347V

Voltage pg. 4

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**DRIVER**
- **OL1** - Osram (10%, 0-10v; standard)
- **OL2** - Osram (1%, 0-10v)
- **OL3** - Osram 347v (10%, 0-10v)
- **EE1** - eldoLED ECOdrive (1%, 0-10v)
- **E51** - eldoLED SOLOdrive (0%, 0-10v)
- **LH1** - Lutron Hi-lume (1%, EcoSystem)
- **LS1** - Lutron S-Series (5%, EcoSystem)
- **PL2** - Philips Xitanium (1%, 0-10v)
- **PS1** - Philips Xitanium (50%/100%)
- **ND** - Non-Dimming

Driver pg. 4

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**CIRCUITING**
- **1** - Single Circuit
- **E** - Emergency (entire fixture)
- **N** - Night Light (entire fixture)

Circuiting pg. 4

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**BATTERY & EMERGENCY**
- **0** - None
- **1P** - Philips Bodine 10W
- **1I** - Iota 10W
- **1IC** - Iota 10W (CEC Listed)
- **1G** - Philips Bodine GTD

Battery and Emergency pg. 4

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**FINISH**
- **W** - White
- **S** - Metallic Silver
- **BL** - Textured Black
- **BR** - Bronze
- **GR** - Graphite
- **CC** - Custom Color

Finish pg. 4

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**FIXTURE OPTIONS**
- **CP** - Chicago Plenum
- **AM** - Antimicrobial Paint
- **FW6** - 6’ Flex Whip
- **FW12** - 12’ Flex Whip
- **GLR** - Fast Blow Fusing
- **GMF** - Slow Blow Fusing
- **CCC** - Custom Color Canopy
- **CCP** - Custom Color Pendant

Fixture Options pg. 5

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**CONTROLS**
- Pinnacle is able to accommodate different control solutions from different manufacturers. Consult Factory for more information.

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Example Part #: F36-A-830HO-G-U-OL1-1-0-W

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Mounting - Suspended - Recessed

- Aircraft cables and pendants mount directly to a standard junction box or structure
- Canopies, pendant, and power cords are white. Specify canopy and pendant color in Fixture Options
- AC canopies can be installed below the ceiling plane or semi-recessed into the ceiling for a flush mount installation, no specification required (see below)
- Must specify overall pendant length of 12", 18" or 24"
- Must specify cable length, either 48" or 120" standard, field adjustable
- Designed to install into acoustical grid and inaccessible ceilings
- Tie off fixture to structure with retention wires
- Maximum fixture weight is 55 lbs

<table>
<thead>
<tr>
<th>AC3_JB</th>
<th>AH4_JB</th>
<th>PP_JB</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 AC cables to fixture to J-Box</td>
<td>4 AC cables with hub to fixture to J-Box</td>
<td>Pendant Pipe to J-Box</td>
<td>Surface Mount Ceiling</td>
</tr>
<tr>
<td>AC3_ST</td>
<td>AH4_ST</td>
<td>PP_ST</td>
<td>WA</td>
</tr>
<tr>
<td>3 AC cables to fixture to Structure</td>
<td>4 AC cables with hub to fixture to Structure</td>
<td>Pendant Pipe to Structure</td>
<td>Surface Mount Wall</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Canopies

- The canopy can be installed either below the ceiling plane or semi-recessed into the ceiling for a flush mount installation
- Standard kit can be installed either way
- Flush canopy installation is not available for fixtures installed below a grid rail

Grid Ceiling with 3/4" (19.1mm) Trim
15/16" T-Bar 9/16" T-Bar Screw Slot T-Bar

<table>
<thead>
<tr>
<th>FL</th>
<th>NF</th>
<th>SF</th>
</tr>
</thead>
</table>
| Standard 3/4" (19.1mm) Flange Exposed Flange | Non-Flange with 1/4" (6.4mm) Trim Metal Pan or Millwork | Spackle Flange Drywall, Flangeless

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**Voltage**
- Some FINA configurations will not accommodate all voltage options; consult with factory

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>U</td>
<td>Universal</td>
</tr>
<tr>
<td>T</td>
<td>120 volt</td>
</tr>
<tr>
<td>2</td>
<td>277 volt</td>
</tr>
<tr>
<td>3</td>
<td>347 volt</td>
</tr>
</tbody>
</table>

**Driver**
- Standard Driver Option = OL1
- Driver Lifetime: 50,000 hours at 25°C ambient operating conditions
- For more Driver options, see Pinnacle Resource Guide

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>OL1</td>
<td>Osram Optotronic 10%, 0-10v</td>
</tr>
<tr>
<td>OL2</td>
<td>Osram Optotronic 1%, 0-10v, nominal 1% dimming range</td>
</tr>
<tr>
<td>OL3</td>
<td>Osram Optotronic 347v 10%, 0-10v, requires 347v option</td>
</tr>
<tr>
<td>EE1</td>
<td>eldoLED ECOdrive 1%, 0-10v Logarithmic</td>
</tr>
<tr>
<td>EE2</td>
<td>eldoLED ECOdrive 1%, 0-10v Linear</td>
</tr>
<tr>
<td>ES1</td>
<td>eldoLED SOLOdrive 0%, 0-10v Logarithmic</td>
</tr>
<tr>
<td>ES2</td>
<td>eldoLED SOLOdrive 0%, 0-10v Linear</td>
</tr>
<tr>
<td>LH1</td>
<td>Lutron Hi-lume Soft-on, Fade-to-black 1%, EcoSystem, LDE1</td>
</tr>
<tr>
<td>L51</td>
<td>Lutron 5-Series 5%, EcoSystem, LDE5</td>
</tr>
<tr>
<td>PL2</td>
<td>Philips Advance Xitanium 1%, 0-10v</td>
</tr>
<tr>
<td>PS1</td>
<td>Philips Advance Xitanium Step Dimming 50%/100%</td>
</tr>
<tr>
<td>ND</td>
<td>Non-Dimming</td>
</tr>
</tbody>
</table>

**Circuiting**
- Select fixture circuiting from options below
- Some FINA configurations will not accommodate all circuiting options; consult with factory

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Single Circuit</td>
</tr>
<tr>
<td>E</td>
<td>Emergency Circuit only</td>
</tr>
<tr>
<td>N</td>
<td>Night Light Circuit only</td>
</tr>
</tbody>
</table>

**Battery & Emergency**
- Select battery or emergency options if required
- Battery duration is 90 minutes
- Test button is integral to fixture
- For more Battery options, see Pinnacle Resource Guide

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>0</td>
<td>No Battery</td>
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<td>1P</td>
<td>Philips Bodine 10w Integral</td>
</tr>
<tr>
<td>1I</td>
<td>Iota 10w Integral</td>
</tr>
<tr>
<td>1IC</td>
<td>Iota 10w Integral, CEC Listed</td>
</tr>
<tr>
<td>1G</td>
<td>Philips Bodine GTD</td>
</tr>
</tbody>
</table>

**For Approximate Battery Lumen Output**
- Multiply battery wattage x fixture LPW shown on Lumen Table
- 10 (watts) x 92.3 (LPW) = 923 battery lumen output

**Battery & Emergency Ordering Examples**
- Single circuit, 10w integral battery Ordering Code: 1-1B
- Emergency circuit only, 10w integral battery Ordering Code: E-1B

**Finish**
- Powder-coat white painted finish on exposed trim

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>White</td>
</tr>
<tr>
<td>S</td>
<td>Metallic Silver</td>
</tr>
<tr>
<td>BL</td>
<td>Textured Silver</td>
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<td>BR</td>
<td>Bronze</td>
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<td>GR</td>
<td>Graphite</td>
</tr>
<tr>
<td>CC</td>
<td>Custom Color</td>
</tr>
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</table>

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### Photometrics

#### Fina Direct

<table>
<thead>
<tr>
<th>Candela Distribution</th>
<th>Vert Angle</th>
<th>Horizontal Angle</th>
<th>Test #</th>
<th>Catalog #</th>
<th>Luminous</th>
<th>Watts</th>
<th>Efficacy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>ITL800422</td>
<td>F36-A-B40</td>
<td>5876 lm</td>
<td>64.7 W</td>
<td>91 LPW</td>
</tr>
</tbody>
</table>

#### Satine Lens

<table>
<thead>
<tr>
<th>Test #</th>
<th>Catalog #</th>
<th>Luminous</th>
<th>Watts</th>
<th>Efficacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITL8110</td>
<td>F36-A-B40</td>
<td>5462 lm</td>
<td>58.9 W</td>
<td>93 LPW</td>
</tr>
</tbody>
</table>

For all available IES files, please visit our website at pinnacle-ltg.com. Photometry testing in accordance to IESNA LM-79-08 at an NVLAP accredited testing laboratory. Testing conducted at 25°C ambient conditions.

### Approvals & Certifications

- **Driver:** Standard Driver Option is Osram 0-10V, 10% = OL1. Electronic driver, Power factor is >0.9 with a THD <20%. Driver Lifetime: 50,000 hours at 25°C ambient operating conditions. For more driver options, see Pinnacle Resource Guide. Some FINA configurations will not accommodate all driver options.

- **Circuiting:** Select from single circuit (1), Emergency circuit (E) or Night Light circuit (N). Some FINA configurations will not accommodate all circuiting options; consult with factory.

- **Battery & Emergency:** Select battery or emergency options if required. If battery or emergency option is not required, enter 0. Battery duration is 90 minutes as standard. Test button is integral to fixture. For more Battery options, see Pinnacle Resource Guide.

- **Finish:** Standard powder-coat textured white, metallic silver, textured black, graphite, or bronze painted finish, consult factory for chip of standard paint finishes. Contact factory for additional custom color and finish options.

- **Controls:** Consult factory.

- **Labels:** UL and cUL Listed. Standard and HO lumen packages are IC Rated, approved for dry/damp location unless otherwise noted.

- **Fixture Weight:** 55 lbs maximum

- **Buy American Act Compliant**

- **Warranty:** FINA LED offered with a 5-year limited warranty. Covers LED, driver and fixture.

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