

# Cambridge

AIP8222 62.00 in

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

This large-scale pendant features a 3/16" thick, formed acrylic dome. The perfect simple form for any large area, the Cambridge has 3/4" and 3/8" rolled metal tube rings with machined connector blocks. Dome options include opal acrylic, matte acrylic, or hand painted. Choose from a palette of both painted and metal finishes.

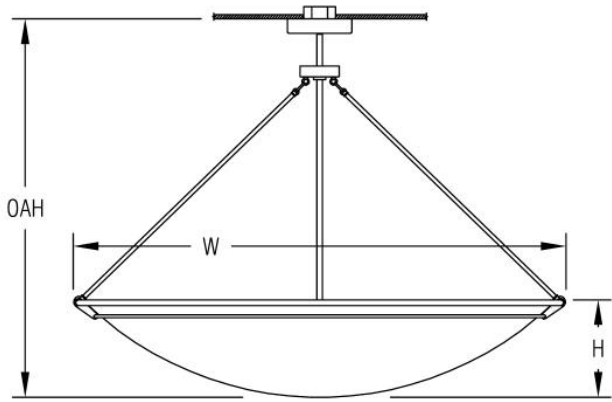
## SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine or incandescent
- **CRI:** 80+ or 90+
- **Lumen Maintenance:** L70 = >50,000 Hrs.
- **CCT:** Available LED color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K
- **DRIVER:** LED versions feature integral Class 2 power supply standard
- **DIMMING:** 0-10V controls standard to 1% on LED light engines
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi)
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of Emergency operation. Contact factory for other Emergency options.
- **DIFFUSER:** Opal acrylic is standard; matte acrylic and hand painted lenses optional. Any upward facing LEDs will be covered with a protective lens.
- **MODIFICATIONS:** Consult factory for all modification requests
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications



EMR

DIMENSIONS



|                             |          |            |
|-----------------------------|----------|------------|
| <b>W</b>                    | <b>H</b> | <b>OAH</b> |
| 62 in                       | 12.5 in  | 48 in      |
| 157.5 cm                    | 31.8 cm  | 121.9 cm   |
| <b>Mounting Weight</b>      |          |            |
| Approximate: 100 lb (46 kg) |          |            |

CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIP8222](http://www.spilighting.com/AIP8222). Not all options are available in all configurations; consult factory for details.

Required Field \*

|         |               |                 |          |               |      |           |           |           |              |                             |
|---------|---------------|-----------------|----------|---------------|------|-----------|-----------|-----------|--------------|-----------------------------|
| Catalog | Light Source* | Primary Finish* | Voltage* | Lamp Options* | CRI* | Diffuser* | Mounting* | Emergency | Bowl Options | Other Than Standard Options |
| AIP8222 |               |                 |          |               |      |           |           |           |              |                             |
|         |               |                 |          |               |      |           |           |           | Finish:      |                             |
|         | A             |                 | B        | C             | D    | E         | F         | G         | H            | I                           |

A - LIGHT SOURCE \*

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application.

- ☐ **L229W** | White 229W LED Light Engine | Delivered Lumens: 16,199
- ☐ **L115W** | White 115W LED Light Engine | Delivered Lumens: 8,099
- ☐ **8N200** <sup>1</sup> | 8INC200W/A19

See last page for finish options

<sup>1</sup> Incandescent Lamp(s) Not Included

B - VOLTAGE \*

- ☐ **120-277V** | Universal Voltage
- ☐ **120V** <sup>2</sup> | 120 Volt

<sup>2</sup> For incandescent light source only

C - LAMP OPTIONS \*

Apply multiplier from chart for delivered lumens at other CCT's and CRI's. Not required with incandescent.

- ☐ 2700K | 2700K CCT
- ☐ 3000K | 3000K CCT
- ☐ 3500K | 3500K CCT
- ☐ 4000K | 4000K CCT
- ☐ 5000K | 5000K CCT

|       | 80 CRI | 90 CRI |
|-------|--------|--------|
| 2700K | 1.00   | 0.84   |
| 3000K | 1.00   | 0.84   |
| 3500K | 1.00   | 0.84   |
| 4000K | 1.00   | 0.84   |
| 5000K | 1.00   | 0.84   |

D - CRI \*

- ☐ DF\_80 | (default)
- ☐ 90

E - DIFFUSER \*

- ☐ DF\_OA | Opal Acrylic Diffuser Lens (default)
- ☐ HP01 | Silver Hand Painted Acrylic Diffuser
- ☐ HP02 | Beige Hand Painted Acrylic Diffuser
- ☐ HP03 | Amber Hand Painted Acrylic Diffuser
- ☐ MA01 | Matte Acrylic Diffuser Lens



F - MOUNTING \*

Mounts to standard 4" octagonal junction box with auxiliary mounting holes. Additional mounting structure and hardware required (by others). Canopy features a 45 degree swivel.

- ☐ DF\_STM | Stem Mount (default)

G - EMERGENCY

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10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up.

☐ **EMR** | Emergency Battery Remote

H - BOWL OPTIONS

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☐ **FIN** | Finial (See last page for finish options)

I - OTHER THAN STANDARD OPTIONS

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Specify overall height required from ceiling to the bottom of the fixture. Stem accessories do not vary with overall height (OAH) changes.

**OAH** | Pendant suspension length other than standard 

Length:

## Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing [contact@spilighting.com](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Paint Colors

|   |  |   |   |   |
|---|--|---|---|---|
| <b>PT01</b><br>RAL9003 Signal White (Gloss)     | <b>PT51</b><br>Matte White (Textured)          | <b>PT02</b><br>White (Textured)                 | <b>PT04</b><br>RAL9001 Cream (Textured)           | <b>PT67</b><br>RAL7044 Silk Grey (Textured)     |
| <b>PT53</b><br>RAL7035 Light Grey (Textured)    | <b>PT54</b><br>RAL7037 Dusty Grey (Textured)   | <b>PT55</b><br>RAL7012 Basalt Grey (Textured)   | <b>PT56</b><br>RAL7016 Anthracite Grey (Textured) | <b>PT11</b><br>Black (Textured)                 |
| <b>PT57</b><br>RAL1015 Light Ivory (Textured)   | <b>PT58</b><br>RAL8004 Copper Brown (Textured) | <b>PT59</b><br>RAL6021 Pale Green (Textured)    | <b>PT60</b><br>RAL1019 Grey Beige (Textured)      | <b>PT61</b><br>RAL7006 Beige Grey (Textured)    |
| <b>PT62</b><br>RAL1003 Signal Yellow (Textured) | <b>PT63</b><br>RAL3001 Signal Red (Textured)   | <b>PT64</b><br>RAL6001 Emerald Green (Textured) | <b>PT65</b><br>RAL5005 Signal Blue (Textured)     | <b>PT66</b><br>RAL5003 Sapphire Blue (Textured) |

### Brushed Copper

|                                    |
|------------------------------------|
| <b>BCU</b><br>Brushed Solid Copper |
|------------------------------------|

### Metallic Paint Colors

|   |  |  |   |   |
|---|--|--|---|---|
| <b>PT22</b><br>Platinum (Metallic Gloss)    | <b>PT48</b><br>Brass (Metallic Textured) | <b>PT28</b><br>Dark Stainless (Metallic Gloss) | <b>PT49</b><br>Bronze (Metallic Textured) | <b>PT32</b><br>Dark Bronze (Metallic Gloss) |
| <b>PT46</b><br>Aluminum (Metallic Textured) |  |  |   |   |

### Polished Copper

|                                     |
|-------------------------------------|
| <b>PCU</b><br>Polished Solid Copper |
|-------------------------------------|

### Brushed Aluminum

|                                |
|--------------------------------|
| <b>BAL</b><br>Brushed Aluminum |
|--------------------------------|

### Brushed Brass

|                                   |
|-----------------------------------|
| <b>BBR</b><br>Brushed Solid Brass |
|-----------------------------------|

### Polished-Tinted Brass

|                                     |                                  |                              |
|-------------------------------------|----------------------------------|------------------------------|
| <b>ATBR</b><br>Antique Tinted Brass | <b>DTBR</b><br>Dark Tinted Brass | <b>PBR</b><br>Polished Brass |
|-------------------------------------|----------------------------------|------------------------------|

Specialty Finishes

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More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies. Call factory for details.