

# Clayton - Ceiling

AIC8108 18.00 in

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

The spun metal trim ring creates a traditional look for this ceiling mount fixture making it perfect for retail spaces, conference areas, and public buildings. Dome options include matte acrylic, opal acrylic, and hand painted. Choose from a palette of both painted and metal finishes.

## FEATURES & BENEFITS

- Opal acrylic diffuser lens enhances a space with filtered illumination
- Spun metal trim ring adds high-quality, decorative element to fixture
- Handcrafted in USA

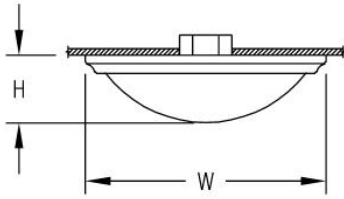
## SPECIFICATIONS

- **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 10% 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
- **MOUNTING:** Mounts to standard 4" octagonal junction box
- **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> |
| 18 in                      | 5 in     |
| 45.7 cm                    | 12.7 cm  |
| <b>Mounting Weight</b>     |          |
| Approximate: 25 lb (12 kg) |          |

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIC8108](http://www.spilighting.com/AIC8108). Not all options are available in all configurations; consult factory for details.

### Required Field \*

|         |               |                 |          |               |      |           |           |
|---------|---------------|-----------------|----------|---------------|------|-----------|-----------|
| Catalog | Light Source* | Primary Finish* | Voltage* | Lamp Options* | CRI* | Diffuser* | Emergency |
| AIC8108 |               |                 |          |               |      |           |           |
|         | A             |                 | B        | C             | D    | E         | F         |

## 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.

- L29W** | White 29W LED Light Engine | Delivered Lumens: 1,476
- L14W** | White 14W LED Light Engine | Delivered Lumens: 738
- 2N60**<sup>1</sup> | 2INC60W/T10/MED

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 \*

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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 \*

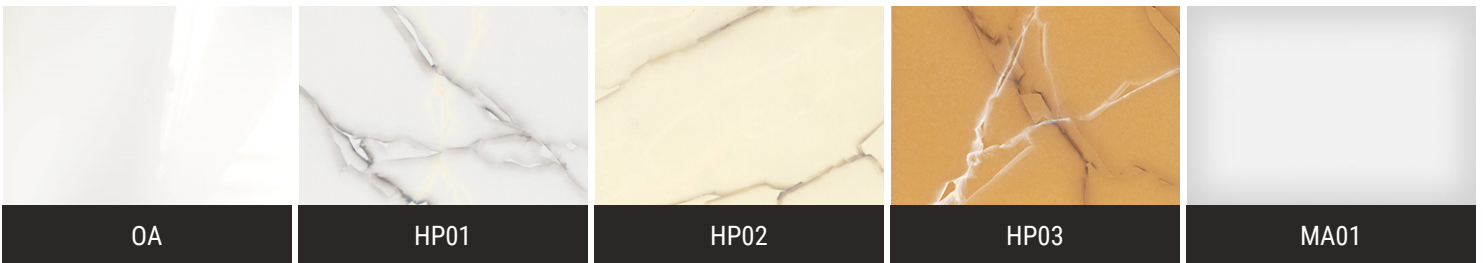
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- DF\_80** | (default)
- 90**

## E - DIFFUSER \*

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- 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 - 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

## 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) |

### 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) |  |  |   |   |

### 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 |
|-------------------------------------|----------------------------------|------------------------------|

### Polished Plated Brass

|   |   |  |
|---|---|--|
| <b>CPBR</b><br>Chrome Plated Polished Brass | <b>NPBR</b><br>Nickel Plated Polished Brass | <b>SNBR</b><br>Satin Nickel Plated Brass |
|---|---|--|

## Specialty Finishes



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