# Clayton - Ceiling

AIC8107 26.50 in

SPILIGHTING PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

#### DESCRIPTION

The spun metal trim ring and decorative finial create a traditional look for the Clayton 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**

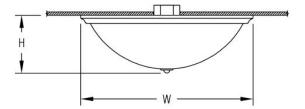
- LIGHT SOURCE: White LED light engine or incandescent
- CRI: 80+ or 90+
- Lumen Maintenance: L70 = >50,000 Hrs.
- CCT: Available LED color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K
- DRIVER: LED versions feature integral Class 2 power supply standard
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi)
- **DIMMING:** 0-10V controls standard to 10% on LED light engines
- 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







### **DIMENSIONS**



| W 26.5 in 8.5 in 21.6 cm |    |
|--------------------------|----|
| Mounting Weight          |    |
| Approximate: 25 lb (12 k | g) |

# **CONFIGURATOR**

To configure your spec sheet online, go to <a href="https://www.spilighting.com/AIC8107">www.spilighting.com/AIC8107</a>. Not all options are available in all configurations; consult factory for details.

### Required Field \*



# 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

L57W | White 57W LED Light Engine | Delivered Lumens: 2,952

2N60 1 | 2INC60W/T10/MED

See last page for finish options

# B - VOLTAGE \*

☐ 120-277V | Universal Voltage

120V<sup>2</sup> | 120 Volt



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

<sup>&</sup>lt;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.

|  | 27 | 01 | OK I | 2700K | CC |
|--|----|----|------|-------|----|
|  |    |    |      |       |    |

**3000К |** 3000К ССТ

☐ **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 - EMERGENCY

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 <a href="mailto:contact@spilighting.com">contact@spilighting.com</a>. Please note, finishes may not be available in all configurations.

#### **Paint Colors**

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

### **Metallic Paint Colors**

| PT22                         | PT48                      | PT28                            | PT49                       | PT32                         |  |
|------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|--|
| Platinum (Metallic Gloss)    | Brass (Metallic Textured) | Dark Stainless (Metallic Gloss) | Bronze (Metallic Textured) | Dark Bronze (Metallic Gloss) |  |
|                              |                           |                                 |                            |                              |  |
| PT46                         |                           |                                 |                            |                              |  |
| Aluminum (Metallic Textured) |                           |                                 |                            |                              |  |

#### **Brushed Aluminum**

| BAL              |  |
|------------------|--|
| Brushed Aluminum |  |
|                  |  |

#### **Brushed Brass**



#### **Polished-Tinted Brass**

| ATBR                 | DTBR              | PBR            | 1000 |
|----------------------|-------------------|----------------|------|
| Antique Tinted Brass | Dark Tinted Brass | Polished Brass |      |

## **Polished Plated Brass**

| CPBR                         | 1000 | NPBR                         | 1000 | SNBR                      |  |
|------------------------------|------|------------------------------|------|---------------------------|--|
| Chrome Plated Polished Brass | ₩.   | Nickle Plated Polished Brass | ₩.   | 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.