Family Service Agency
Exterior Safety/Security Lighting Upgrades

Pole Light

Light Fixture Type A
WDGE2 LED
Architectural Wall Sconce

Introduction

The WDGE2 wall sconce is designed to be a versatile fixture for a wide range of wall-mounted applications. It is ideal for illuminating parking, parks, walkways, and streets.

Specifications

- Height: 11.125" (28.75 cm)
- Width: 9" (22.86 cm)
- Depth (D2): 8" (20.32 cm)
- Lamp: 29W, 120V, 2,000 lumens, non-dimmable, with or without photocell (14.5 lbs)
- Finish: Textured sandstone
- Color: 3,000K, 4,000K, 5,000K, 6,000K

Light Fixture Type B
WDGE3 LED
Architectural Wall Sconce

Introduction

The WDGE3 is a versatile wall sconce with four-way seal and a 3000K color temperature. It can be mounted on ceilings, walls, or poles.

Specifications

- Height: 11.125" (28.75 cm)
- Width: 9" (22.86 cm)
- Depth (D2): 8" (20.32 cm)
- Lamp: 29W, 120V, 2,000 lumens, non-dimmable, with or without photocell (14.5 lbs)
- Finish: Textured sandstone
- Color: 3,000K, 4,000K, 5,000K, 6,000K

Light Fixture Type C
WDGE1 LED
Architectural Wall Sconce

Introduction

The WDGE1 LED wall sconce is designed to be a reliable and energy-efficient lighting solution for various wall-mounted applications.

Specifications

- Height: 11.125" (28.75 cm)
- Width: 9" (22.86 cm)
- Depth (D2): 8" (20.32 cm)
- Lamp: 29W, 120V, 2,000 lumens, non-dimmable, with or without photocell (14.5 lbs)
- Finish: Textured sandstone
- Color: 3,000K, 4,000K, 5,000K, 6,000K

Light Fixture Type D
D-Series Size 2
LED Area Luminaires

Introduction

The D-Series is a series of LED area luminaires designed to provide high-performance lighting solutions for parking, parks, walkways, and streets.

Specifications

- Height: 11.125" (28.75 cm)
- Width: 9" (22.86 cm)
- Depth (D2): 8" (20.32 cm)
- Lamp: 29W, 120V, 2,000 lumens, non-dimmable, with or without photocell (14.5 lbs)
- Finish: Textured sandstone
- Color: 3,000K, 4,000K, 5,000K, 6,000K

Project Statistics & Data

- Project Location: 120 W Main Street
- Property Address: 120 W Main Street
- Architect: PETER J. EHLEN

Code Analysis

- GOVERNING CODES: 2019 CALIFORNIA ADMINISTRATIVE CODE
- 2019 CALIFORNIA BUILDING CODE

Accessibility

- The project is designed to comply with the Americans with Disabilities Act (ADA) and is visually accessible.

Sheet Index

- Architectural
- Electrical
- Civil
- Sheet

Vicinity Map

Title Sheet

A.1
Keyed Notes

1. EXISTING STREET LIGHT
2. NEW LIGHT FIXTURE TYPE D ON EXISTING POLE
3. NEW POLE-MOUNTED LIGHT FIXTURE TYPE D ON TAPERED STEEL POLE
4. NEW WALL-MOUNTED LIGHT FIXTURE TYPE E - PAINT TO MATCH ADJACENT SURFACES
5. NEW WALL-MOUNTED LIGHT FIXTURE TYPE F - PAINT TO MATCH ADJACENT SURFACES
6. VERIFY EXISTING CONDUIT AND CIRCUIT. IF NONE PROVIDE NEW.
7. NEW WALL-MOUNTED LIGHT FIXTURE TYPE A - PAINT TO MATCH ADJACENT SURFACES
8. NEW WALL-MOUNTED LIGHT FIXTURE TYPE B - PAINT TO MATCH ADJACENT SURFACES
9. NEW WALL-MOUNTED LIGHT FIXTURE TYPE C - PAINT TO MATCH ADJACENT SURFACES
10. NEW EXPOSED CONDUIT - PAINT TO MATCH ADJACENT SURFACES
11. EXISTING DECO LIGHT FIXTURE TO REMAIN
12. EXISTING TREE TO BE REMOVED
13. EXISTING TREE TO REMAIN

SCALE: 1/8" = 1'-0"
Site Photos

1. From North
2. From Northwest
3. From West
4. From East
5. From Southwest
6. From West
7. From West
8. From North
Keyed Notes

1. EXISTING STREET LIGHT
2. NEW LIGHT FIXTURE TYPE D ON EXISTING POLE
3. EXISTING LIGHT FIXTURE TYPE D CHANGED TO TYPE E - SEE DETAIL SHEET A.1
4. VERIFY EXISTING CONDUIT AND CIRCUIT, IF BELOW PROVIDE REW.
5. NEW WALL MOUNTED LIGHT FIXTURE TYPE E - PAINT TO MATCH ADJACENT SURFACES
6. NEW WALL MOUNTED LIGHT FIXTURE TYPE E - PAINT TO MATCH ADJACENT SURFACES
7. NEW WALL MOUNTED LIGHT FIXTURE TYPE E - PAINT TO MATCH ADJACENT SURFACES
8. EXISTING PAINT AND SECURITY FIXTURES TO BE UPROOTED
9. NEW EXPOSED CONDUIT - PAINT TO MATCH ADJACENT SURFACES
10. EXISTING PAR LAMP SECURITY LIGHT FIXTURE TO BE REMOVED
11. EXISTING WALL PACK SECURITY LIGHT FIXTURE TO BE REMOVED
12. NEW EXPOSED CONDUIT - PAINT TO MATCH ADJACENT SURFACES
13. EXISTING TREE TO BE REMOVED
14. EXISTING TREE TO REMAIN

Northwest Elevation

Southwest Elevation
Keyed Notes

1. EXISTING STREET LIGHT
2. NEW LIGHT FIXTURE TYPE D ON EXISTING POLE
3. EXISTING PAR-LAMP SECURITY LIGHT FIXTURE TO BE REMOVED
4. ATTACH TO EXISTING WALL-JACKS ON EXISTING EXPOSED CONDUIT
5. NEW WALL-MOUNTED SECURITY LIGHT FIXTURE – PAINT TO MATCH ADJACENT SURFACES
6. VERIFY EXISTING CONDUIT AND CIRCUIT. IF NONE PROVIDE NEW.
7. NEW WALL-MOUNTED LIGHT FIXTURE TYPE A – PAINT TO MATCH ADJACENT SURFACES
8. NEW WALL-MOUNTED LIGHT FIXTURE TYPE B – PAINT TO MATCH ADJACENT SURFACES
9. NEW WALL-MOUNTED LIGHT FIXTURE TYPE C – PAINT TO MATCH ADJACENT SURFACES
10. NEW EXPOSED CONDUIT – PAINT TO MATCH ADJACENT SURFACES
11. EXISTING WALL-MOUNTED LIGHT FIXTURE TO BE REMOVED
12. EXISTING TREE TO BE REMOVED
13. EXISTING TREE TO REMAIN
14. EXISTING DECORATIVE LIGHT FIXTURE TO BE REMOVED
15. EXISTING STREET LIGHT TO REDUCED
16. EXISTING DECORATIVE LIGHT FIXTURE TO REMAIN

Northeast Elevation

Southeast Elevation
### GENERAL NOTES

1. ALL LAMPS MUST BE ADJUSTABLE PRIOR TO KW.
2. GENERAL NOTES SEPARATE INTO BOXES IN ORDER TO KEEP THE DRAWING CLEAR AND READABLE. THE GENERAL NOTES BOXES ALLOWS FOR THE DRAWING TO REMAIN CLEAR AND ORGANIZED.
3. GENERAL NOTES SEPARATE INTO BOXES IN ORDER TO KEEP THE DRAWING CLEAR AND READABLE. THE GENERAL NOTES BOXES ALLOWS FOR THE DRAWING TO REMAIN CLEAR AND ORGANIZED.
4. GENERAL NOTES SEPARATE INTO BOXES IN ORDER TO KEEP THE DRAWING CLEAR AND READABLE. THE GENERAL NOTES BOXES ALLOWS FOR THE DRAWING TO REMAIN CLEAR AND ORGANIZED.
5. GENERAL NOTES SEPARATE INTO BOXES IN ORDER TO KEEP THE DRAWING CLEAR AND READABLE. THE GENERAL NOTES BOXES ALLOWS FOR THE DRAWING TO REMAIN CLEAR AND ORGANIZED.
6. GENERAL NOTES SEPARATE INTO BOXES IN ORDER TO KEEP THE DRAWING CLEAR AND READABLE. THE GENERAL NOTES BOXES ALLOWS FOR THE DRAWING TO REMAIN CLEAR AND ORGANIZED.

### SYMBOLS

- **Legend:**
  - **Light Sources:**
  - **Lighting Fixtures:**
  - **Electrical Symbols:**
  - **Architectural Symbols:**
  - **Notes:**
  - **Details:**

### LED FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>Type</th>
<th>Manufacturer and Catalog Number</th>
<th>LED Module</th>
<th>Color Temperature</th>
<th>Wattage</th>
<th>Lumen</th>
<th>CRI</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Lithonia 9W LED 5K 30K CP BR30</td>
<td>39E10X</td>
<td>3000K</td>
<td>10W</td>
<td>100</td>
<td>80</td>
<td>Flat Clear</td>
</tr>
<tr>
<td>B</td>
<td>Lithonia 14W LED 5K 30K CP BR30</td>
<td>39E10X</td>
<td>3000K</td>
<td>14W</td>
<td>140</td>
<td>80</td>
<td>Flat Clear</td>
</tr>
<tr>
<td>C</td>
<td>Lithonia 14W LED 5K 30K CP BR30</td>
<td>39E10X</td>
<td>3000K</td>
<td>14W</td>
<td>140</td>
<td>80</td>
<td>Flat Clear</td>
</tr>
<tr>
<td>D</td>
<td>Lithonia 14W LED 5K 30K CP BR30</td>
<td>39E10X</td>
<td>3000K</td>
<td>14W</td>
<td>140</td>
<td>80</td>
<td>Flat Clear</td>
</tr>
</tbody>
</table>

**Notes:**
- **Flat Clear:**
- **Full Clear:**
- **Rounded Clear:**
- **Round Clear:**
- **Round Clear:**
- **Round Clear:**
- **Round Clear:**