| Project Name: | Part Number: | Type: |
|---|---|---|

# ILP SLIM WALL PACK 2.0

PRODUCT OVERVIEW SCAN OR CLICK HERE

## FEATURES

- Offers a sleek, low-profile design with adjustable Type IV distribution for precise outdoor lighting.
- Simplifies installation with a quick-mount bracket and multiple conduit access points.
- Provides flexible voltage options and 0–10V dimming for compatibility with diverse applications.
- Achieves code compliance with integrated PIR sensors and adjustable aiming for enhanced security.
- Ensures long-lasting durability with a die-cast aluminum housing and tempered glass lens.
- Features field-adjustable lumen output and selectable CCT for customizable performance.
- Built-in electronic photocell provides automated dusk to dawn illumination.

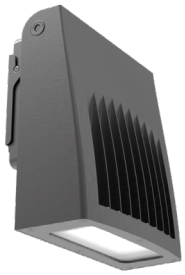
## DIGITAL NAVIGATION

Explore the spec sheet through the links below


| | | |
|---|---|---|
| ORDERING GUIDE | QUICK SHIP | LED SYSTEMS TABLE |
| CONTROLS | LINE DRAWINGS | PHOTOMETRIC DATA |




Small Housing
2L/3L/4L/5L



Large Housing
5L/7L/8L/10L

## SUITABLE APPLICATIONS

- Pedestrian Walkways
- Parking Lots
- Building Entrances
- Storage Facilities
- Multi-use Facilities
- Schools
- Industrial Facilities
- Loading Docks

## CERTIFICATIONS

NUROAir® Bluetooth Controls — POWERED BY ILLUMUS. BRANDS; CCT SELECTABLE; LUMEN SELECTABLE; VS VALUE SELECT; QUICK SHIP; IP65 Low Water Jet Dustproof; ETL Intertek; TITLE 24; cULus LISTED; 5 YEAR WARRANTY; 10 YEAR WARRANTY; DLC LISTED; DLC LISTED PREMIUM

## SPECIFICATIONS

### CONSTRUCTION

Slim Wall Pack luminaire features a sleek low-profile die-cast aluminum housing with matching housing styles for both a small and medium size housings. Slim Wall Pack is protected with a durable Bronze polyester powder coat finish to withstand extreme weather changes without cracking or peeling (Consult factory for availability of alternate finishes). The Adjustable head pivots up to 90° to allow for more forward throw illumination. Universal quick mount bracket eliminates the need to drill through the luminaire housing ensuring reliable IP65 ingress protection and fast hands-free mounting via hanging mechanism. One-piece silicone gasket seals door and back box. A deep back box option is also available to accommodate direct conduit installation.

### ELECTRICAL

High-performance driver features over-voltage, under-voltage, short circuit and over temperature protection. 0-10V dimming (10% - 100%) standard. Standard Universal Voltage (120-277 Vac) Input 50/60 Hz. L70 >100,000 hrs. in accordance of IESNA TM-21-19 Projected values at 25°C Ambient temperature. Total harmonic distortion: <20%, PF >0.9. Input power stays constant over life. Minimum 4kV surge rating with additional 10kV and 20kV options. 120-277V 9W battery backup & 8W cold weather battery options provide 90 minutes of constant power to the LED system, ensuring code compliance.

### INSTALLATION

The Slim Wall Pack features a universal quick mount bracket, allowing for effortless installation to standard 3.5" to 4" round/octagonal, 4" square, single gang, masonry junction boxes or vertical surface mounting (secured by four lag bolts (supplied by others)). Side 1/2" NPT conduit entry points allow for surface-conduit or thru-branch wiring. Back box is an authorized electrical wiring compartment. Fixture leads exit the back of the casting through a poke-in water-tight grommet. Integral CCT selector and lumen selector allow for field tuning at installation, with four lumen outputs and three CCTs available per SKU.

### OPTICS

The isolated silicone sealed optical chamber utilizes a proprietary high-reflective white molded baffle. Optical assembly features an impact-resistant tempered glass lens and meets IESNA requirements for full cutoff compliance. CCT Selectable via integral switch in 3000K, 4000K, & 5000K color temperatures per ANSI C78.377. 5 Step McAdams Ellipse Binning. Minimum CRI of 80. The Adjustable head pivots up to 90° to allow for more forward throw illumination.

### THERMAL

The Slim Wall Pack features an array of High-efficacy mid-power LED's on a metal core circuit board. The LED board is mounted directly to a cast aluminum housing with heat dissipating fins to provide excellent thermal performance extending the life of electronic components. Operating Ambient Temperature: -40°C to +40°C (-40°F to 104°F) Operating temperature for standard battery backup: 0°C to +40°C (+32°F to +104°F), Cold Weather battery backup: -20°C to +35°C (-4°F to +95°F).

### CONTROLS

Built-in electronic photocell provides automated dusk to dawn illumination. Optional PIR sensors available installed in added sensor housing. Sensors provide optional on/off control, photocell capability, bi-level dimming, and Bluetooth configuration allows for on-site modifications. (See page 4 for more information)

### CERTIFICATIONS

ETL Listed for wet locations to UL 1598 and UL 8750 standards. IP65 Rated per IEC 60598. Tested in accordance with IESNA LM-79 and LM-80 standards. RoHS Compliant. Title 24 Compliant; see local ordinance for qualification information.

### WARRANTY

5 Year Warranty Standard; 10 Year Warranty Optional (Terms and Conditions apply).

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# ILP SLIM WALL PACK 2.0

## ORDERING GUIDE

**PART #** _____ **Example:** SWP2-5L/7L/8L/10L-U-CCTS-BRZ-EM9

| SERIES | LUMENS | DRIVER | CCT | DEEP BOX | FINISH | EMERGENCY |
|---|---|---|---|---|---|---|
| **SWP2** Slim Wall Pack 2.0 | **SMALL HOUSING 2L/3L/4L/5L**<br>**2L** 2,000 lm<br>**3L** 3,000 lm<br>**4L** 4,000 lm<br>**LARGE HOUSING 5L/7L/8L/10L**<br>**5L** 5,000 lm<br>**7L** 7,000 lm<br>**8L** 8,000 lm | **U** 120-277V | **CCTS** Selectable CCT (5000K, 4000K, 3000K) | **BLANK** None<br>**DDC**[1] Deep Direct Conduit Box | **BRZ** Bronze<br>**BLK**[2] Black<br>**WHT**[2] White<br>**SLV**[2] Silver<br>**NAT**[2] Natural Aluminum<br>**RALxxxx**[2] Custom | **BLANK** None<br>**EM8**[1] 8W Battery Backup - CEC Compliant<br>**EM9**[1] 9W Battery Backup - CEC Compliant<br>**EMCT8**[1] 8W Cold Temp Battery Backup - CEC Compliant |

| CONTROLS OPTIONS | | | |
|---|---|---|---|
| **BASIC** | | **ADVANCED** | |
| **BLANK** | None | **NURO**[3, 7, 8,] | NUROAir Plug n Play Bluetooth Groupable Sensor |
| **FSP311/Lx**[3,7,8] | Bluetooth User Select Bi-Level Dim Occupancy Sensor; (x= Mounting height; 2=8', 3=20') | | |

| PROTECTION | |
|---|---|
| **BLANK** | 4kV Standard 120-277V Surge Protection |
| **SP1**[4] | 10kA Max 120-277V Surge Protection |
| **SP2**[4] | 20kA Max 120–277V Surge Protector |

| WARRANTY | |
|---|---|
| **BLANK** | 5 Year |
| **10YR**[5, 6] | 10 Year |

| SHIP WITH ACCESSORIES | |
|---|---|
| **+SWP-BPS-xxx** | 18x9 Beauty Plate Kit, SWP2-2L/3L/4L/5L (xxx=BRZ, BLK, WHT, SLV, NAT, RALxxxx) |
| **+SWP-BPL-xxx** | 18x9 Beauty Plate Kit, SWP2-5L/7L/8L/10L (xxx=BRZ, BLK, WHT, SLV, NAT, RALxxxx) |

## FOOTNOTES

[1] Large Housing only

[2] Contact Factory for pricing and availability

[3] Does not qualify for DLC

[4] SP1/SP2 specified in combination with battery backups, separate surge protectors are required per electrical line

[5] Contact Factory for more details

[6] Requires additional surge protection (SP1,SP2); For additional details see general terms and conditions

[7] Requires Bluetooth enabled device for programming (provided by others)

[8] Only 1 allotted for controls options

## QUICK SHIP ITEMS:

| PRODUCT | DESCRIPTION | UPC CODES |
|---|---|---|
| **SWP2-2L/3L/4L/5L-U-CCTS-BRZ** | Slim Wall Pack Small, 2L/3L/4L/5L Lumens | 790492386873 |
| **SWP2-5L/7L/8L/10L-U-CCTS-BRZ** | Slim Wallpack Large, 5L/7L/8L/10L Lumens | 790492386880 |

| QUICK SHIP ACCESSORIES | |
|---|---|
| **+SWP-BPS-BRZ KIT** | Beauty Plate kit for SWP2-2L/3L/4L/5L fixtures, powder coat Bronze |
| **+SWP-BPL-BRZ KIT** | Beauty Plate kit for SWP2-5L/7L/8L/10L fixtures, powder coat Bronze |

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ILP SLIM WALL PACK 2.0

## LED SYSTEMS INFO

| LED SYSTEMS INFO [1] | | 3000K | | 4000K | | 5000K | | Watts [2] |
|---|---|---|---|---|---|---|---|---|
| Part Numbers | Lumen Setting | Lumens | Efficacy | Lumens | Efficacy | Lumens | Efficacy | |
| SWP2-2L/3L/4L/5L-U-CCTS-BRZ | 2L | 2111 | 133 | 2248 | 147 | 2271 | 143 | 15 |
| | 3L | 2800 | 132 | 2982 | 146 | 3013 | 142 | 20 |
| | 4L | 3344 | 131 | 3561 | 145 | 3597 | 141 | 24 |
| | 5L | 4137 | 130 | 4408 | 144 | 4453 | 140 | 30 |
| SWP2-5L/7L/8L/10L-U-CCTS-BRZ | 5L | 5666 | 141 | 6086 | 148 | 5910 | 148 | 40 |
| | 7L | 7047 | 140 | 7570 | 157 | 7352 | 148 | 50 |
| | 8L | 8415 | 140 | 9040 | 157 | 8779 | 147 | 60 |
| | 10L | 10412 | 138 | 11190 | 155 | 10864 | 146 | 75 |

[1]LED Chips are frequently updated therefore values are nominal
[2]Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

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# CONTROLS OPTIONS

## BASIC

**FSP311**

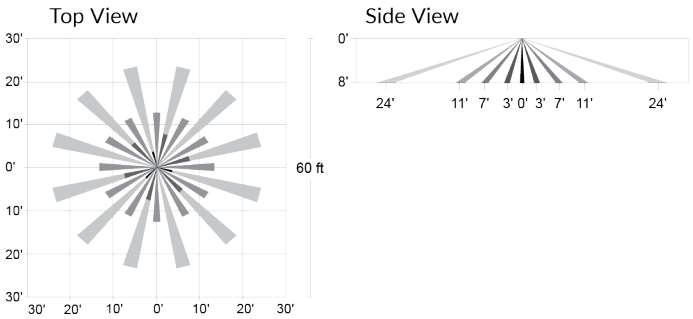
Optional Bluetooth Programmable PIR sensor allows for Continuous Dimming, Motion and/or daylight harvesting, Fully adjustable high/low dimmed light levels, and Adjustable time delay/cutoff delay. The sensor is programmed via a free iOS® or Android® Sensor Configuration App (compatible device provided by others). Available in 8' or 20' mounting lenses. See coverage patterns below.



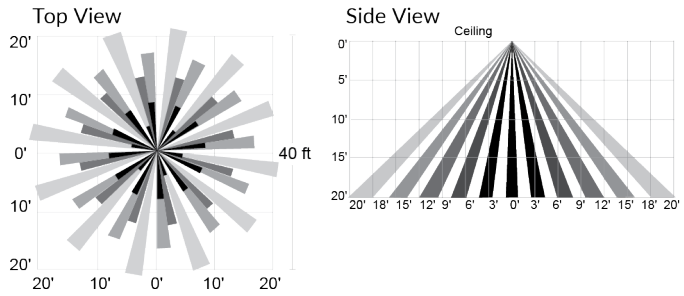
**Default settings:**
High Mode: 100% Output
Low Mode: 10% Output
Time Delay: 5 mins
Cutoff: 1 hr
Sensitivity: High
Photocell: Disabled
Continuous Dimming: Disabled

## COVERAGE PATTERNS

### FSP311/L2




### FSP311/L3




## ADVANCED

### NUROAir by ILLUMUS

**NURO**

NUROAir Plug n Play Bluetooth Sensor is the optimal groupable controls lighting solution. With main features such as Plug and Play, PIR Motion Sensing, Occupancy/Vacancy and Photocell (BLK) - this flexibility makes the NUROAir Plug n Play Sensor ideal for tailoring lighting to specific space needs, optimizing both ambiance and efficiency. The NUROAir App, available for download on iOS and Google Play Store, offers a user-friendly interface for automatic or manual customization of your space. Through the app, users can configure sensor settings such as the Light Output, CCT, Hold Time, Standby Time/Level, High/Low End Trim, Background Light Level, Set Schedules, and Control Lighting Groups or Zones, all from a mobile or tablet device. Manual control is also available with a range of compatible wireless & wired wall switch options.

NUROAir® Bluetooth Controls

POWERED BY ILLUMUS. BRANDS




*Click Here or Scan Code to Learn More About*

**NUROAir Bluetooth Controls**

# FEATURES

### Quick Mount Bracket



### 90° Adjustable Type IV Distribution



### Optional Beauty Plate



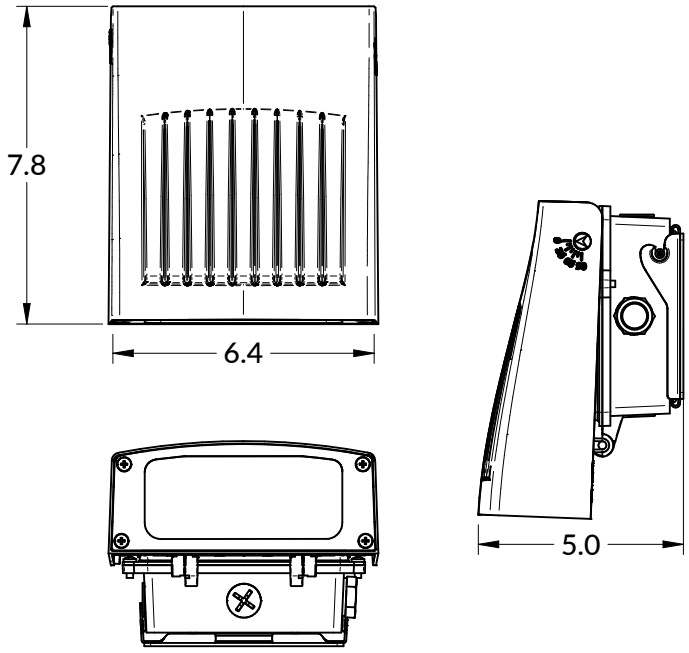
### Optional Battery Pack



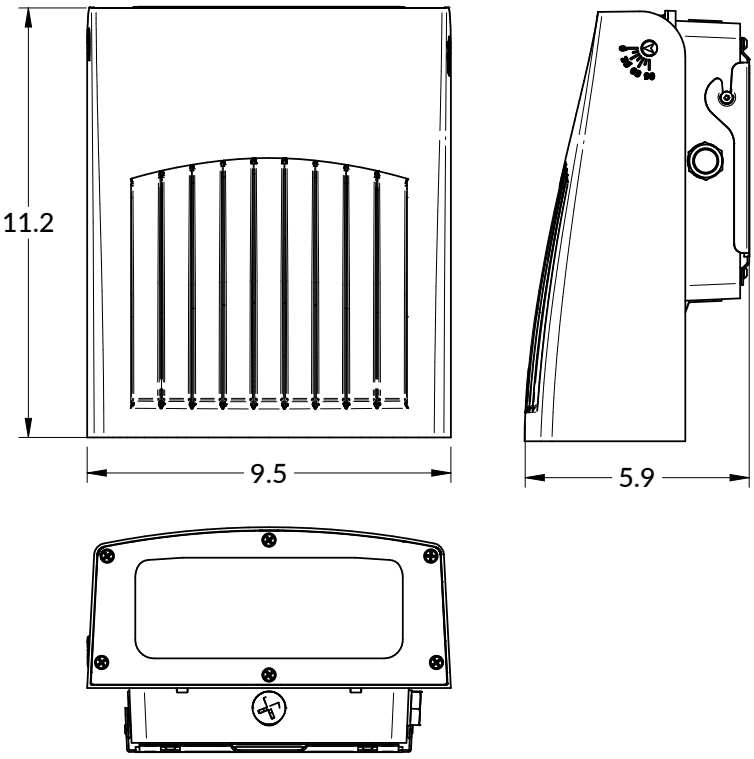
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## LINE DRAWINGS

### SWP2-2L/3L/4L/5L



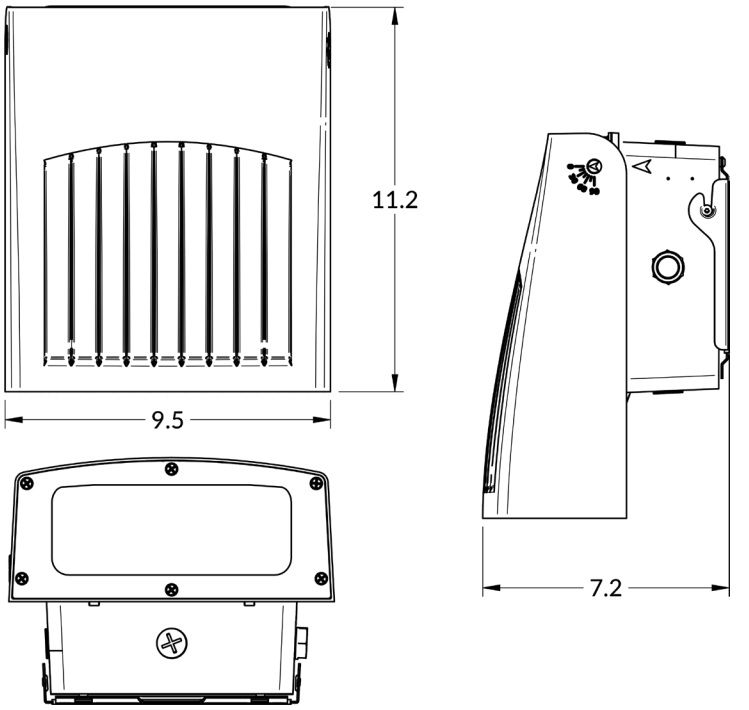

### SWP2-5L/7L/8L/10L



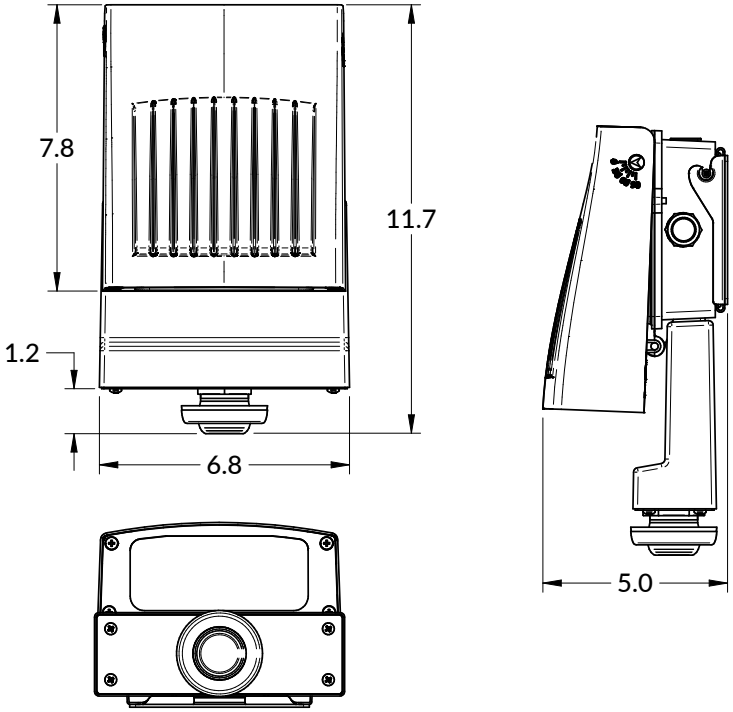

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## LINE DRAWINGS

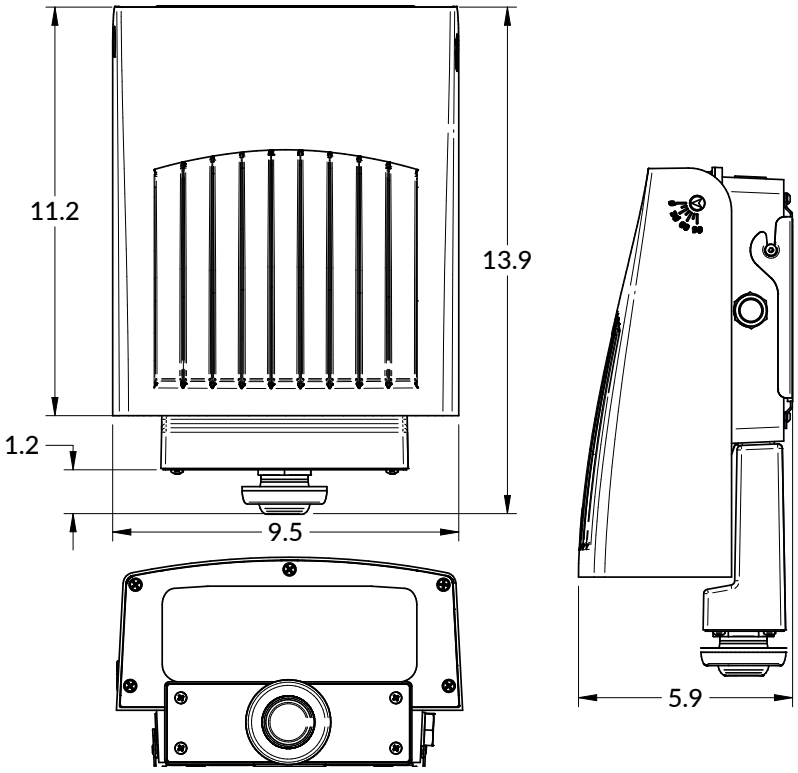
### SWP2-5L/7L/8L/10L with Battery Backup Deep Box




### SWP2-2L/3L/4L/5L with Sensor Box




### SWP2-5L/7L/8L/10L with Sensor Box



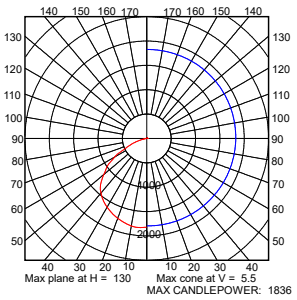

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# PHOTOMETRIC DATA

| LUMINAIRE DATA | |
|---|---|
| Part Number | SWP2-5L-U-40 |
| Description | "Slim Wall Pack 2.0, 5000lm, 4000K" |
| Fixture Lumens (lm) | 4,407 lm |
| Wattage (W) | 30.69 W |
| Efficacy (lm/W) | 144.0 lm/W |
| Mounting | Wall Mounted |
| Spacing Criteria | 0° = 1.18, 90° = 1.32 |

| ZONAL LUMEN SUMMARY | | |
|---|---|---|
| Zone | Lumens (lm) | % Fixture |
| 0° - 40° | 2339 | 53% |
| 0° - 60° | 3878 | 88% |
| 0° - 90° | 4404 | 100% |
| 90° - 180° | 4 | 0% |
| 0° - 180° | 4408 | 100% |

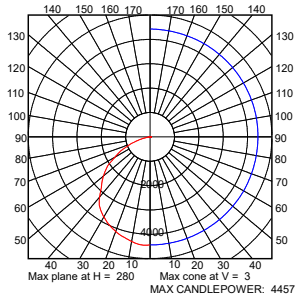
CANDELA PLOT




| LUMINAIRE DATA | |
|---|---|
| Part Number | SWP2-10L-U-40-BRZ |
| Description | "Slim Wall Pack 2.0, 10000lm, 4000K" |
| Fixture Lumens (lm) | 11,190 lm |
| Wattage (W) | 72.18 W |
| Efficacy (lm/W) | 155.0 lm/W |
| Mounting | Wall Mounted |
| Spacing Criteria | 0° = 1.30, 90° = 1.32 |

| ZONAL LUMEN SUMMARY | | |
|---|---|---|
| Zone | Lumens (lm) | % Fixture |
| 0° - 40° | 5686 | 51% |
| 0° - 60° | 9693 | 87% |
| 0° - 90° | 11179 | 100% |
| 90° - 180° | 12 | 0% |
| 0° - 180° | 11190 | 100% |

CANDELA PLOT




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