Project : _____     Type : _____

Drawn by : _____     Catalogue # : _____     Date : _____

*Series Spec Sheet*

# WSL

## LED WALL PACK
## 3 CCT AND 3 POWER SELECTABLE
## INTEGRATED PHOTOCELL AND SLIM DESIGN

The WSL includes all the options required for a wall-mounted luminaire. With its slimmer profile, this series is equipped with a photocell and benefits from the latest LED technology, allowing the user to control color temperature and wattage via integrated switches. Typical applications are security lighting over entrances, stairwells and pedestrian areas. This modern-style series is an excellent choice for any industrial or commercial application.



**Bronze**



**Black**

## FEATURES AND SPECIFICATIONS

- **Construction**

  Physical Characteristics
  – Die-cast aluminum housing comes standard in a black and bronze powder coated finish
  – Features an integrated photocell which can easily be disabled
  – Easy access to color temperature and power select switch

  Mounting
  – The housing has four conduit entries of 1/2" on each sides
  – Surface mount to a junction box or use with surface conduit

  Lens
  Prismatic tempered glass lens is standard in this product series.

- **Performance Data**

  – Available in 3 CCT selectable (3 000/4 000/5 000 K). The color temperature of the fixture is set by default at 4 000 K and can be changed on the field.
  – 80+ CRI for true color accuracy
  – Electrical ratings: 120-347 V
  – Estimated life of over 50 000 hours to L70
  – 0-10 V dimming standard
  – 4Kv Surge Protection
  – Operating temperature: -40 °C to 40 °C

- **Compliances**

  – cULus listed for wet locations
  – Meets requirements of ICES-005 issue 5 class B for use in residential applications
  – IP65
  – IK08



## OVERVIEW

| Light source | LED |
|---|---|
| Watts (W) | 30/40/60<br>40/60/80 |
| Lumen output (lm) | 4 200 - 8 400<br>5 600 - 11 200 |
| Efficiency (lm/W) | 132 - 140 |
| Color temperature (K) | 3 000/4 000/5 000 |
| CRI | 80+ |

## QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

| Order code | Model number | Watts (W) | Volts (VAC) | Color temp. (K)[1] | Lumen output (lm)[2,3] | Efficiency (lm/W) | CRI | Life L70 (hrs)[4] | BUG | Finish | Photocell (Yes/No) | Dimming (Yes/No) | Power factor | THD (%) | Master case qty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69721 | WSL-PS60-Q-3C-BK/CHOICE | 30/40/60 | 120-347 | 30/40/50K | 4 200/5 600/8 400 | 140 | 80+ | 50 000 | 133 | Black | Yes | Yes | 0.99 | 20 | 1 |
| 69722 | WSL-PS80-Q-3C-BK/CHOICE | 40/60/80 | 120-347 | 30/40/50K | 5 600/8 400/11 200 | 140 | 80+ | 50 000 | 134 | Black | Yes | Yes | 0.91 | 20 | 1 |
| 69723 | WSL-PS60-Q-3C-BR/CHOICE | 30/40/60 | 120-347 | 30/40/50K | 4 200/5 600/8 400 | 140 | 80+ | 50 000 | 133 | Bronze | Yes | Yes | 0.99 | 20 | 1 |
| 69724 | WSL-PS80-Q-3C-BR/CHOICE | 40/60/80 | 120-347 | 30/40/50K | 5 600/8 400/11 200 | 140 | 80+ | 50 000 | 134 | Bronze | Yes | Yes | 0.91 | 20 | 1 |

[1] Typical color temperature range: +/- 5 %.
[2] Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
[3] Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.
[4] Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations

## DLC UNIQUE ID TABLE

| Order code | Model Number | DLC Premium Unique ID[1] |
|---|---|---|
| 69721 | WSL-PS60-Q-3C-BK/CHOICE | S-STYWD3 |
| 69722 | WSL-PS80-Q-3C-BK/CHOICE | S-7XXNXV |
| 69723 | WSL-PS60-Q-3C-BR/CHOICE | S-STYWD3 |
| 69724 | WSL-PS80-Q-3C-BR/CHOICE | S-7XXNXV |

[1] **Primary Use Designation:** Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

## CONFIGURABLE TECHNICAL SPECIFICATION TABLE

| Order code | Model number | Watts (W) | Volts (V) | 3 000 K Lumen output (lm) | 3 000 K Efficacy (lm/W) | 3 000 K LED Current (mA) | 4 000 K Lumen output (lm) | 4 000 K Efficacy (lm/W) | 4 000 K LED Current (mA) | 5 000 K Lumen output (lm) | 5 000 K Efficacy (lm/W) | 5 000 K LED Current (mA) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69721 69723 | WSL-PS60-Q-3C-BK WSL-PS60-Q-3C-BR | 30 | 120-347 | 4 283 | 136 | 400 | 4 395 | 142 | 400 | 4 516 | 143 | 400 |
| | | 40 | | 5 469 | 133 | 520 | 5 698 | 141 | 520 | 5 801 | 140 | 520 |
| | | 60 | | 7 672 | 131 | 780 | 7 873 | 137 | 780 | 7 908 | 133 | 780 |
| 69722 69724 | WSL-PS80-Q-3C-BK WSL-PS80-Q-3C-BR | 40 | 120-347 | 5 480 | 136 | 180 | 5 649 | 142 | 180 | 5 830 | 144 | 180 |
| | | 60 | | 7 979 | 134 | 270 | 8 321 | 142 | 270 | 8 459 | 141 | 270 |
| | | 80 | | 10 451 | 131 | 360 | 10 930 | 138 | 360 | 10 982 | 137 | 360 |

**DEFAULT PROGRAMMING**
69721, 69723: 60W, 4 000 K
69722, 69724: 80W, 4 000 K

## COMPATIBLE DIMMERS[1]

| Brand | Model |
|---|---|
| Lutron | NTSTV-DV, NFTV, DVTV-WH |
| Leviton | DS710, IP710 |
| Legrand | H4FBL3PW |

**Dimming range:** 0%-100%

[1] This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

## ACCESSORY (order separately)

| Order code | Type |
|---|---|
| 69725 | Wireguard |
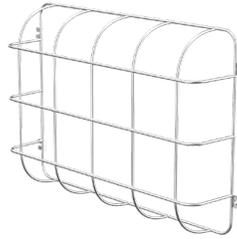
## DIMENSIONS AND WEIGHTS
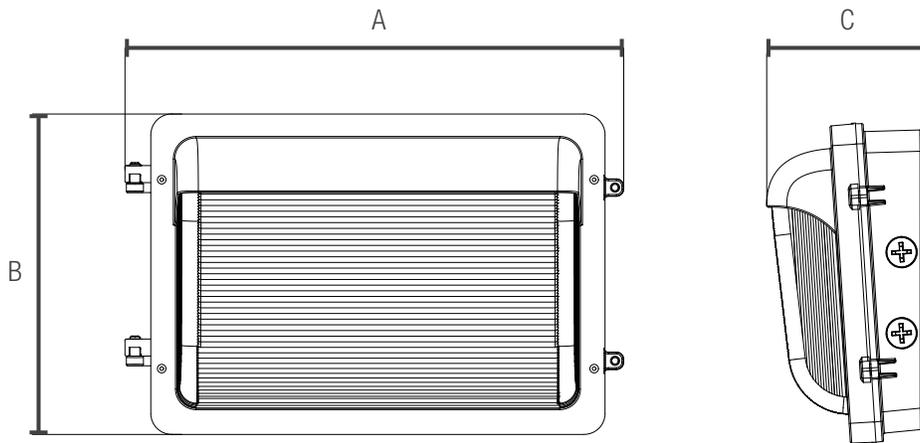


| A in. (mm) | 13.82" (351) |
|---|---|
| B in. (mm) | 8.88" (2263) |
| C in. (mm) | 4.48" (114) |
| Net weight (lbs) | 9.1 |

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## PHOTOMETRIC DATA[1]

### 69721_69723 • WSL-PS60-Q-3C-XX/CHOICE • 60 W • 4 000 K • 8 312 lm

#### Polar candela distribution



**Polar Candela Distribution**

- — 0° H
- — 90° H
- — 22.5° H
- — 45° H
- — 67.5° H
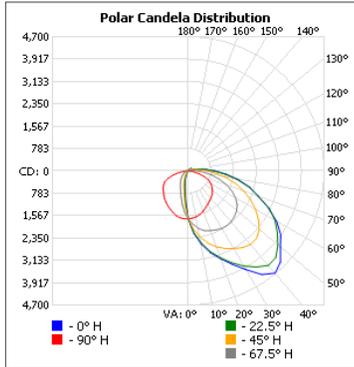
#### Zonal lumen summary

| Zone | Lumens | % Fixture |
|---|---|---|
| 0-30 | 1 395.3 | 16.8 |
| 0-40 | 2 495.0 | 30 |
| 0-60 | 5 160.6 | 62.1 |
| 60-90 | 2 569.9 | 30.9 |
| 70-100 | 1 618.9 | 19.5 |
| 90-120 | 423.2 | 5.1 |
| 0-90 | 7 730.5 | 93 |
| 90-180 | 581.6 | 7 |
| 0-180 | 8 312.1 | 100 |

#### Illuminance at a distance

| | Center beam fc | Beam width | |
|---|---|---|---|
| 1.7' | 582 fc | 2.2' | 3.5' |
| 3.3' | 154 fc | 4.3' | 6.8' |
| 5.0' | 67.2 fc | 6.5' | 10.3' |
| 6.7' | 37.4 fc | 8.8' | 13.8' |
| 8.3' | 24.4 fc | 10.9' | 17.1' |
| 10.0' | 16.8 fc | 13.1' | 20.6' |

- Vert. spread: 66.4°
- Horiz. spread: 91.7°

### 69722_69724 • WSL-PS80-Q-3C-XX/CHOICE • 80 W • 4 000 K • 10 920 lm

#### Polar candela distribution



**Polar Candela Distribution**

- — 0° H
- — 90° H
- — 22.5° H
- — 45° H
- — 67.5° H
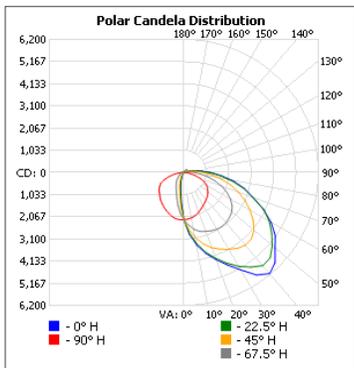
#### Zonal lumen summary

| Zone | Lumens | % Fixture |
|---|---|---|
| 0-30 | 1 834.0 | 16.8 |
| 0-40 | 3 278.2 | 30 |
| 0-60 | 6 779.8 | 62.1 |
| 60-90 | 3 376.2 | 30.9 |
| 70-100 | 2 127.7 | 19.5 |
| 90-120 | 555.9 | 5.1 |
| 0-90 | 10 156.0 | 93 |
| 90-180 | 763.7 | 7 |
| 0-180 | 10 919.8 | 100 |

#### Illuminance at a distance

| | Center beam fc | Beam width | |
|---|---|---|---|
| 1.7' | 763 fc | 2.2' | 3.5' |
| 3.3' | 203 fc | 4.3' | 6.8' |
| 5.0' | 88.2 fc | 6.6' | 10.3' |
| 6.7' | 49.1 fc | 8.8' | 13.8' |
| 8.3' | 32.0 fc | 10.9' | 17.0' |
| 10.0' | 22.1 fc | 13.1' | 20.5' |

- Vert. spread: 66.5°
- Horiz. spread: 91.5°

[1] Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.