

## Series Spec Sheet

# IMPRESSION

## LED WALL SCONCE LUMINAIRE

### 5 CCT SELECTABLE

Our Impression LED Wall Sconce luminaire is the ideal choice for a simple, high quality lighting solution. Take advantage of a slightly larger design that will seamlessly cover previous fixture's footprint, save time as no painting or touch ups are required for retrofit installations. This luminaire also features an integrated 5 color temperature switch allowing for customization to a variety of applications, whether it be residential or a commercial space.

### FEATURES AND SPECIFICATIONS

#### • Construction

##### Physical Characteristics

- Aluminum housing
- Available finishes: brushed nickel, black
- PC lens with a frosted finish
- Available sizes: 10", 24"
- CCT switch is placed on the back of the canopy

##### Mounting

- Wall mounted, surface

#### • Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120 V
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature:  
-20 °C to 40 °C (-4 °F to 104 °F)

#### • Compliances

- cETLus listed for damp locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications

### OVERVIEW

|                       |                               |
|-----------------------|-------------------------------|
| Light source          | LED                           |
| Watts (W)             | 20, 28                        |
| Lumen output (lm)     | 1 551 - 2 586                 |
| Efficacy (lm/W)       | 77 - 92                       |
| Color temperature (K) | 2 700/3 000/3 500/4 000/5 000 |
| CRI                   | 90+                           |



quick  
ship



damp  
location



LED  
fixture



ICES  
005

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 

| Order code | Model number | Watts | Volts | Color temp.      | Lumen output      | Efficacy | CRI | Life L70           | Beam angle | Shape | Finish | Dimming  | Power factor | Master case qty |
|------------|--------------|-------|-------|------------------|-------------------|----------|-----|--------------------|------------|-------|--------|----------|--------------|-----------------|
|            |              | (W)   | (VAC) | (K) <sup>1</sup> | (lm) <sup>2</sup> | (lm/W)   |     | (hrs) <sup>3</sup> | (°)        |       |        | (Yes/No) |              |                 |

## 5 CCT Selectable

## 10"

|       |                      |    |     |                               |       |    |     |        |     |       |                |     |       |   |
|-------|----------------------|----|-----|-------------------------------|-------|----|-----|--------|-----|-------|----------------|-----|-------|---|
| 69562 | SVANIM10-R20W-A-5CBN | 20 | 120 | 2 700/3 000/3 500/4 000/5 000 | 1 500 | 75 | 90+ | 50 000 | 100 | Round | Brushed Nickel | Yes | ≥0.90 | 4 |
| 69563 | SVANIM10-R20W-A-5CBK | 20 | 120 | 2 700/3 000/3 500/4 000/5 000 | 1 500 | 75 | 90+ | 50 000 | 100 | Round | Black          | Yes | ≥0.90 | 4 |

## 24"

|       |                      |    |     |                               |       |    |     |        |     |       |                |     |       |   |
|-------|----------------------|----|-----|-------------------------------|-------|----|-----|--------|-----|-------|----------------|-----|-------|---|
| 69564 | SVANIM24-R28W-A-5CBN | 28 | 120 | 2 700/3 000/3 500/4 000/5 000 | 2 200 | 79 | 90+ | 50 000 | 100 | Round | Brushed Nickel | Yes | ≥0.90 | 4 |
| 69565 | SVANIM24-R28W-A-5CBK | 28 | 120 | 2 700/3 000/3 500/4 000/5 000 | 2 200 | 79 | 90+ | 50 000 | 100 | Round | Black          | Yes | ≥0.90 | 4 |

<sup>1</sup> Typical color temperature range: +/- 5 %.<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %. Please refer to Lumen Specification Table for more details on other color temperatures.<sup>3</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

## LUMEN SPECIFICATION TABLE

| Order code | Model number         | Watts<br>(W) | 2 700 K              |                    | 3 000 K              |                    | 3 500 K              |                    | 4 000 K              |                    | 5 000 K              |                    |
|------------|----------------------|--------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
|            |                      |              | Lumen output<br>(lm) | Efficacy<br>(lm/W) | Lumen output<br>(lm) | Efficacy<br>(lm/W) | Lumen output<br>(lm) | Efficacy<br>(lm/W) | Lumen output<br>(lm) | Efficacy<br>(lm/W) | Lumen output<br>(lm) | Efficacy<br>(lm/W) |
| 69562      | SVANIM10-R20W-A-5CBN | 20           | 1 620                | 81                 | 1 706                | 85                 | 1 725                | 86                 | 1 735                | 87                 | 1 661                | 83                 |
| 69563      | SVANIM10-R20W-A-5CBK | 20           | 1 551                | 77                 | 1 594                | 80                 | 1 648                | 82                 | 1 654                | 83                 | 1 593                | 80                 |
| 69564      | SVANIM24-R28W-A-5CBN | 28           | 2 394                | 85                 | 2 503                | 89                 | 2 583                | 92                 | 2 586                | 92                 | 2 484                | 89                 |
| 69565      | SVANIM24-R28W-A-5CBK | 28           | 2 253                | 80                 | 2 355                | 84                 | 2 432                | 87                 | 2 433                | 87                 | 2 339                | 83                 |

## DEFAULT PROGRAMMING

3 000 K

COMPATIBLE DIMMERS<sup>1</sup>

|         | 10"                                                                                            | 24"                                                                                            |
|---------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Brand   | Model                                                                                          |                                                                                                |
| Legrand | SLC03P                                                                                         | SLC03P                                                                                         |
| Cooper  | RRD-6NA-WH, AAL06, SLC03P                                                                      | RRD-6NA-WH, AAL06, SLC03P                                                                      |
| Leviton | 066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1                                     | IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1                                            |
| Lutron  | PD-5NE, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P | PD-5NE, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P |

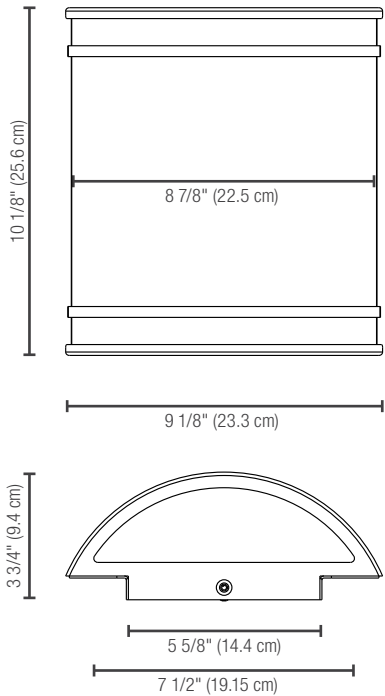
Dimming range: 10%-100%

<sup>1</sup> 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.

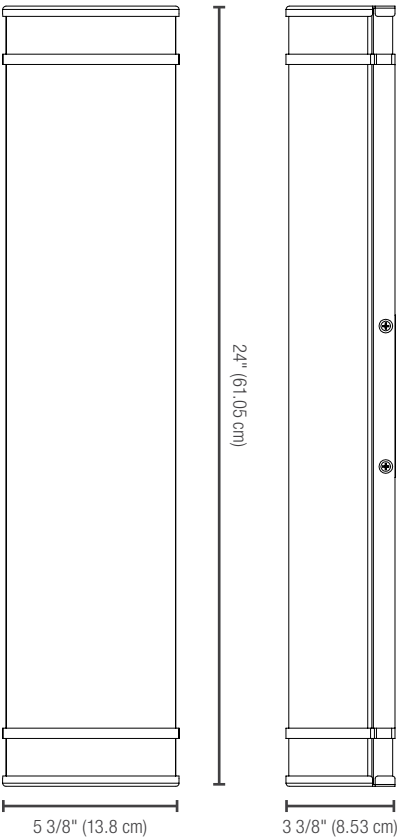
DIMENSIONS AND WEIGHTS

10"



|                  | 10"  | 24"  |
|------------------|------|------|
| Net weight (lbs) | 2.65 | 3.53 |

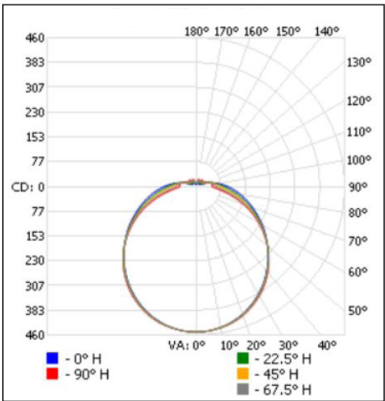
24"



PHOTOMETRIC DATA<sup>1</sup>

69562 • SVANIM10-R20W-A-5CBN • 3 000 K • 1 705.8 lm

Polar candela distribution



Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 353.0   | 20.7      |
| 0-40   | 582.9   | 34.2      |
| 0-60   | 1 060.5 | 62.2      |
| 60-90  | 444.1   | 26        |
| 70-100 | 317.2   | 18.6      |
| 90-120 | 143.5   | 8.4       |
| 0-90   | 1 504.6 | 88.2      |
| 90-180 | 201.2   | 11.8      |
| 0-180  | 1 705.8 | 100       |

Illuminance at a distance

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 156  | 6.4'       | 5.8'  |
| 3.3'           | 41.4 | 12.4'      | 11.3' |
| 5.0'           | 18.0 | 18.8'      | 17.2' |
| 6.7'           | 10.0 | 25.2'      | 23.0' |
| 8.3'           | 6.54 | 31.2'      | 28.5' |
| 10.0'          | 4.51 | 37.6'      | 34.4' |

■ Vert. spread: 124.0°  
■ Horiz. spread: 119.6°

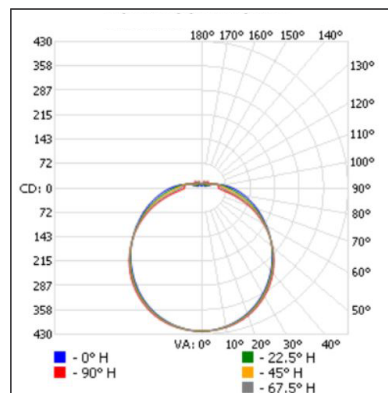
<sup>1</sup> Complete IES files available on our website.

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# PHOTOMETRIC DATA¹

69563 • SVANIM10-R20W-A-5CBK • 3 000 K • 1 594.5lm

## Polar candela distribution



## Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 330.3   | 20.7      |
| 0-40   | 545.4   | 34.2      |
| 0-60   | 992.0   | 62.2      |
| 60-90  | 413.5   | 25.9      |
| 70-100 | 296.5   | 18.6      |
| 90-120 | 136.0   | 8.5       |
| 0-90   | 1 405.5 | 88.1      |
| 90-180 | 189.0   | 11.9      |
| 0-180  | 1 594.5 | 100       |

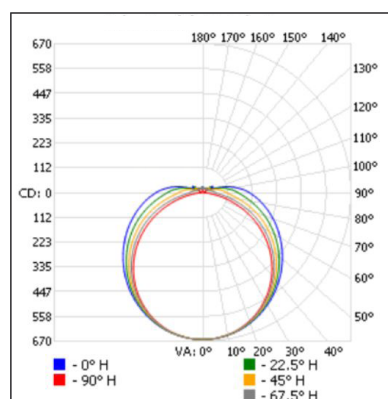
## Illuminance at a distance

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 145  | 6.3'       | 5.9'  |
| 3.3'           | 38.6 | 12.2'      | 11.4' |
| 5.0'           | 16.8 | 18.4'      | 17.3' |
| 6.7'           | 9.36 | 24.7'      | 23.2' |
| 8.3'           | 6.10 | 30.6'      | 28.8' |
| 10.0'          | 4.20 | 36.9'      | 34.6' |

■ Vert. spread: 123.1°  
■ Horiz. spread: 120.0°

69564 • SVANIM24-R28W-A-5CBN • 3 000 K • 2 502.7lm

## Polar candela distribution



## Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 519.3   | 20.8      |
| 0-40   | 858.7   | 34.3      |
| 0-60   | 1 570.1 | 62.7      |
| 60-90  | 662.5   | 26.5      |
| 70-100 | 467.4   | 18.7      |
| 90-120 | 192.5   | 7.7       |
| 0-90   | 2 232.6 | 89.2      |
| 90-180 | 270.2   | 10.8      |
| 0-180  | 2 502.7 | 100       |

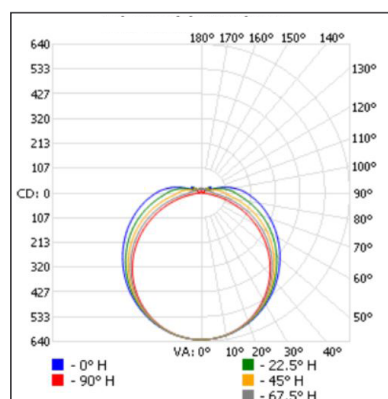
## Illuminance at a distance

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 229  | 9.4'       | 5.0'  |
| 3.3'           | 60.8 | 18.3'      | 9.7'  |
| 5.0'           | 26.5 | 27.7'      | 14.8' |
| 6.7'           | 14.7 | 37.1'      | 19.8' |
| 8.3'           | 9.60 | 46.0'      | 24.5' |
| 10.0'          | 6.62 | 55.4'      | 29.5' |

■ Vert. spread: 140.3°  
■ Horiz. spread: 111.8°

69565 • SVANIM24-R28W-A-5CBK • 3 000 K • 2 354.7lm

## Polar candela distribution



## Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 494.0   | 21        |
| 0-40   | 815.8   | 34.6      |
| 0-60   | 1 487.3 | 63.2      |
| 60-90  | 619.4   | 26.3      |
| 70-100 | 435.0   | 18.5      |
| 90-120 | 178.1   | 7.6       |
| 0-90   | 2 106.7 | 89.5      |
| 90-180 | 247.9   | 10.5      |
| 0-180  | 2 354.7 | 100       |

## Illuminance at a distance

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 219  | 9.2'       | 5.0'  |
| 3.3'           | 58.0 | 17.9'      | 9.6'  |
| 5.0'           | 25.3 | 27.1'      | 14.6' |
| 6.7'           | 14.1 | 36.3'      | 19.6' |
| 8.3'           | 9.17 | 45.0'      | 24.3' |
| 10.0'          | 6.32 | 54.2'      | 29.2' |

■ Vert. spread: 139.5°  
■ Horiz. spread: 111.2°

¹ Complete IES files available on our website.

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