

Juno SF 5IN SlimForm LED with Selectable CCT



# Juno SF 5IN SlimForm LED with Selectable CCT User Guide

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**Juno SF 5IN SlimForm LED with Selectable CCT**



## Specifications

- **Product Name:** Juno SlimForm LED with Selectable CCT
- **Model:** JSF Series
- **Dimensions:** 5-inch – 5.25" (width) x 0.75" (depth), 7-inch – 7.77" (width) x 0.75" (depth)
- **Color Temperature:** Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)
- **Lumens:** JSF 5IN = 791L – 854L, JSF 7IN = 1182L – 1324L CRI: 90+
- **Voltage:** Dedicated 120V and MVOLT (120V-277V)
- **Dimming:** Phase Dimming down to 10%, 0-10V and phase dimming available
- **Life Span:** Rated for 50,000 hours at >70% lumen maintenance
- **Warranty:** 5-year limited warranty

## Product Usage Instructions

### Installation

Follow these steps to install the Juno SlimForm LED downlight:

1. Ensure power is turned off before installation.
2. Connect the downlight to the junction box securely.
3. Adjust the switchable white CCT to your desired colour temperature.

### Applications

- The Juno SlimForm LED downlight is suitable for various residential and commercial applications including corridors, living spaces, closets, hallways, pantries, stairways, and outdoor covered areas.

### Performance

- The downlight delivers a specific range of lumens based on the model you choose (5-inch or 7-inch).
- The default colour temperature is set at 3000K with the option to switch between various temperatures.

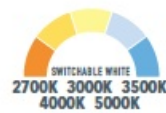
## Maintenance

- The product is rated for a long lifespan of 50,000 hours.
- Regular cleaning of the lens and surface can help maintain optimal performance.

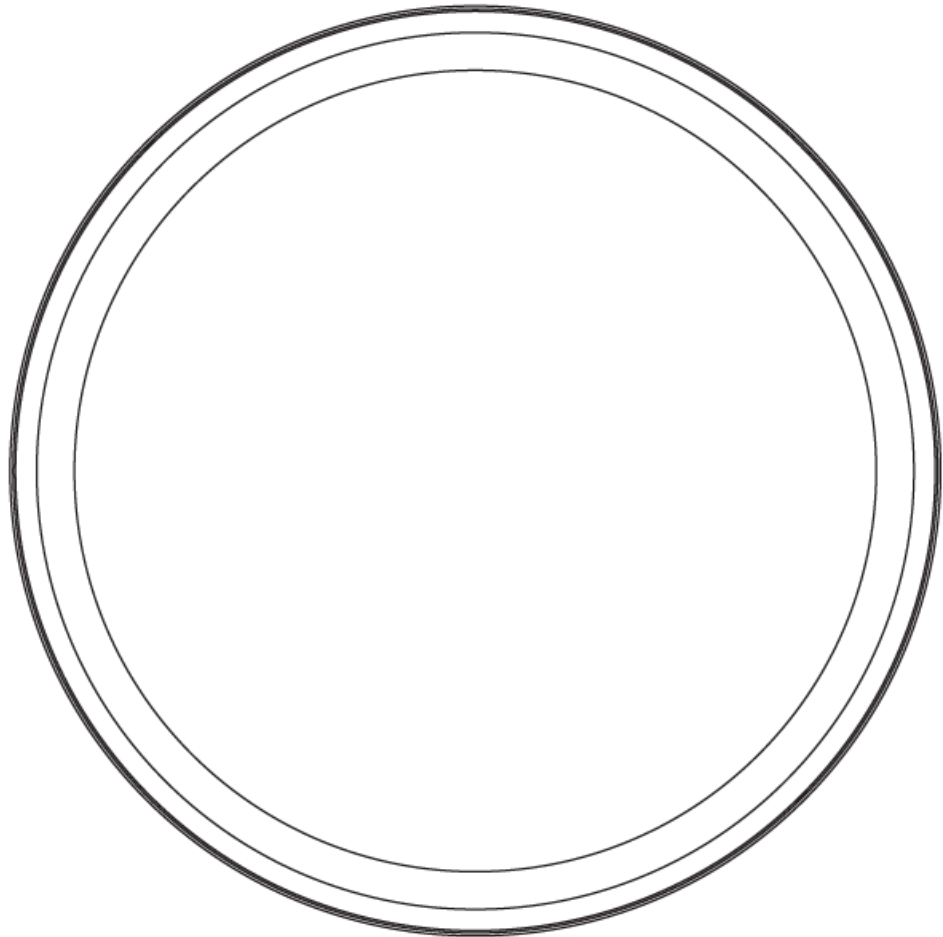
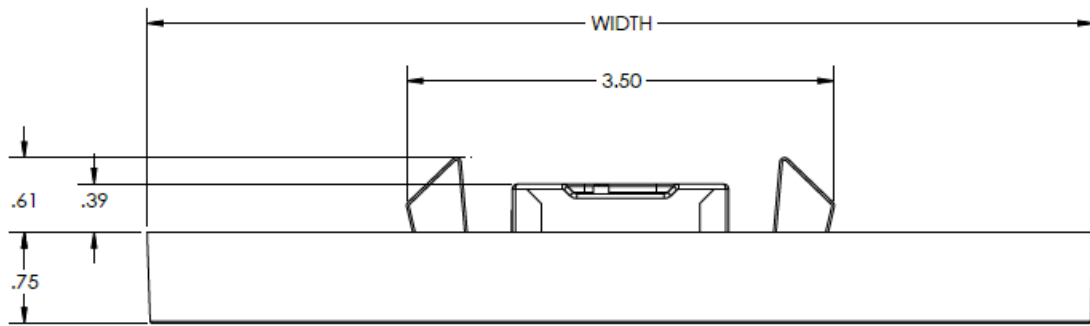
## FAQ

- **Q:** Can I use the Juno SlimForm LED downlight outdoors?
- **A:** Yes, the downlight is suitable for outdoor covered areas.
- **Q:** How do I adjust the colour temperature of the downlight?
- **A:** Use the selectable CCT switch to choose from the available color temperature options.
- **Q:** What is the warranty period for the product?
- **A:** The Juno SlimForm LED downlight comes with a 5-year limited warranty.

## JSF Series



## Dimensions



### JSF SWW5 5IN\_7IN Series

- Project:.....
- Fixture Type:.....
- Location:.....
- Contact/Phone:.....

### Product Features

- Sleek, ultra-low profile energy-efficient LED surface mount downlights available in 5" and 7" sizes.
- Optional finish trims available for custom, designer look similar to standard recessed downlights.
- Provides general illumination in residential and commercial applications including multifamily and hospitality.
- Ideal for use in corridors, living spaces, closets, hallways, pantries, stairways, outdoor covered areas and much

more.

- With the newly added selectable CCT switch, the JSF gives the ultimate flexibility to both the distributor as well as the end user.

## Applications

- Suitable for wet locations (indoor covered ceilings): perfect for closets, showers, bathrooms, outdoor soffits, and covered ceiling applications.
- Residential and Light Commercial applications including multi-family and hospitality
- Ideal for use in corridors, foyers, living spaces, closets, hallways, pantries, stairways and much more
- Installs directly into industry-standard junction boxes
- Suitable for use within closet storage spaces when installed per NEC requirements. Junction box sizes vary – Verify compatibility with the fixture prior to installation

## Performance

Delivered Lumens	JSF 5IN = 791L – 854L JSF 7IN = 1182L – 1324L
Led Color Temperature	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K) Default set at 3000K
CRI	90+
Voltage	Dedicated 120V and MVOLT (120V-277V)
Dimming	Phase Dimming down to 10%. 0-10V and phase dimming available.

## Specifications

	Width	Depth
JSF 5IN	5.25 (13.34)	0.75 (1.91)
JSF 7IN	7.77 (19.74)	0.75 (1.91)

All dimensions are in Inches (centimetres unless otherwise indicated).

## ORDERING INFORMATION

### SlimForm LED Downlight

- **Example:** JSF 5IN 07LM SWW5 90CRI 120 FRPC WH

Series	Size/Lumens	Color Temperature	CRI	Voltage/Driver	Finish1
<b>JSF SlimForm</b> Surface Mount Downlight – Round	<b>5IN 07LM</b> 5", 791-854 Lumens	<b>SWW5</b> Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>90CRI</b> 90+ CRI	<b>120 FRPC</b> Dedicated 120V, Forward Reverse Phase Dimming <b>MVOLT ZT</b> Universal Voltage 120V-277V, 0-10V Dimming	<b>WH</b> White <b>WH LGL2</b> White Low Glare Lens <b>BL LGL2</b> Black Low Glare Lens
	<b>7IN 10LM</b> 7", 1182-1324 Lumens				<b>BZ LGL2</b> Bronze Low Glare Lens
					<b>SN LGL2</b> Satin Nickel Low Glare Lens

#### Note

1. Trim Accessories must be ordered separately with a white finish only. Not available with LGL option.
2. Trim finishes with LGL option ship complete.  
See Accessories if ordering without LGL.

#### ACCESSORIES1

TRIM – Optional, field installable finish trim rings available to change the exterior finish of the fixture.

**Example:** JSFTRIM 5IN BZ

Series	Size	Finish
JSFTRIM SlimForm Accessory- Trim	5IN 5 inches	WH White
	7IN 7 inches	BL Black
		BZ Bronze
		SN* Satin Nickel

#### Note

- SN not available for 5IN



**BLACK**



**BRONZE**



**SATIN NICKEL**

### **Construction**

Shallow, less than 1", solid ring with white finish

- Non conductive construction allows for light shower applications
- Optional, field installable finish trims available for 5" and 7" versions to change the exterior finish of a fixture

### **Optics**

Light guide technology combined with diffusing lens conceals the LEDs from direct view and provides uniform lens luminance.

### **LED Light Engine**

LEDs mounted directly to the heatsink are designed to provide superior thermal management and ensure long life

- Selectable CCT with steps at 27K, 30K, 35K, 40K, 50K
- LEDs binned for 4-step MacAdam ellipse color consistency
- 90 CRI minimum.

### **LED Driver**

Choice of dedicated 120 volt (120) driver or universal voltage (MVOLT) driver that accommodates input voltages from 120-277 volts AC at 50/60Hz

- Power factor > 0.9 at 120V input
- 120 volt driver is dimmable with the use of most incandescent, magnetic low voltage and electronic low voltage wall box dimmers
- Universal voltage driver is dimmable with the use of most 0-10V wall box dimmers
- External driver is only available on 5" and 7" models
- For a list of compatible dimmers, see JUNOSLIMFORM-DIM.

### **Installation**

#### **Junction Box Mounting**

Fixture provided with leads for direct wire connection in j-box

- Installs directly to industry standard junction boxes
- Compatible junction boxes include 4" metal standard and IC1JB junction box housing (3 1/2" junction box screw-hole spacing required for installation)
- Minimum 1 3/4" depth and minimum 3 1/2" width of junction box required for installation for 5" and 7" fixtures
- Quick mount bracket provides fast installation of the fully assembled fixture to the junction box
- Suitable for ceiling mount

- Suitable for use within closet storage spaces when installed per NEC requirements. Junction box sizes vary – Verify compatibility with the fixture before installation

## Life

Rated for 50,000 hours at >70% lumen maintenance.

## Labels

ENERGY STAR® certified

- Certified to the high efficacy requirements of California T24 JA8-2019
- CSA listed for US and Canada
- Suitable for wet locations (covered ceilings).

## Testing

All reports are based on published industry procedures; field performance may differ from laboratory performance.

## Warranty

- 5-year limited warranty.
- This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind.
- All other express and implied warranties are disclaimed.
- Complete warranty terms are located at: [www.acuitybrands.com/support/warranty/terms-andconditions](http://www.acuitybrands.com/support/warranty/terms-andconditions).

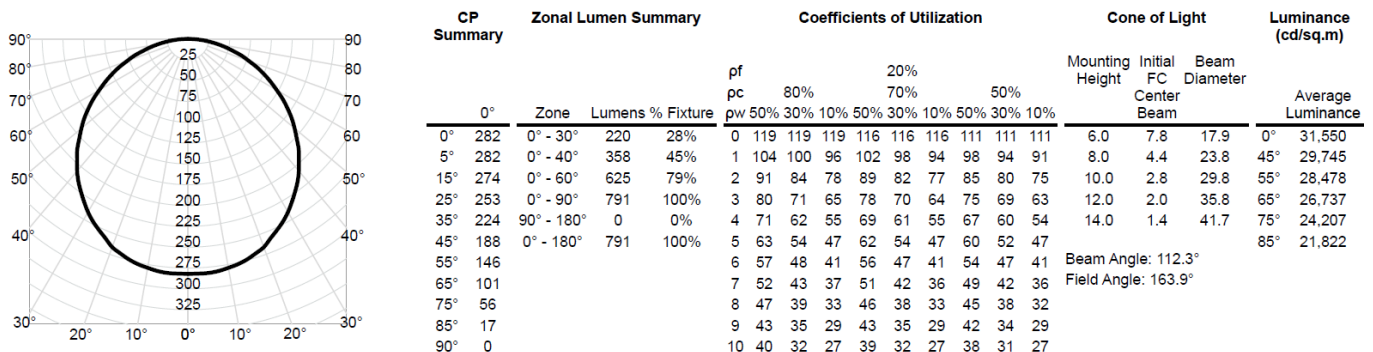
**Note:** Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

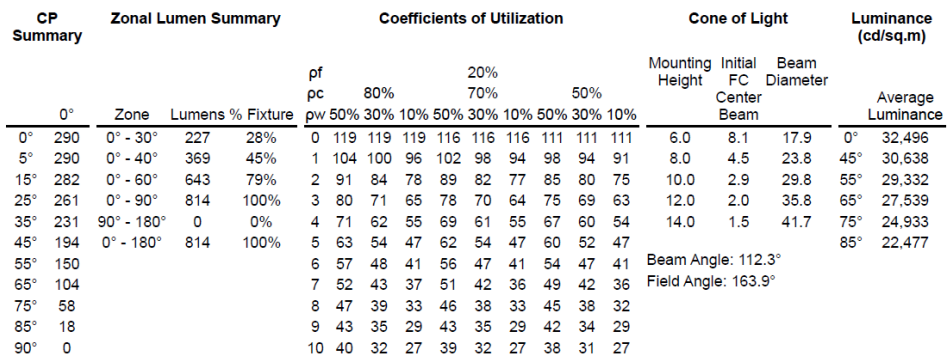
Specifications are subject to change without notice.

## PHOTOMETRICS

- JSF 5IN 07LM SWW5 – 27K Input Watts: 9.2, Delivered Lumens: 791, LPW: 86.0, S/MH: 1.25, Test No: ISF 231051P1



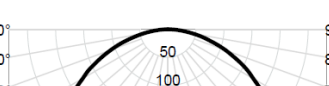




- | CP Summary |     | Zonal Lumen Summary |        |           |    | Coefficients of Utilization |     |     |     |     |     |     |     |     |   | Cone of Light |                 |                        | Luminance (cd/sq.m) |                   |
|------------|-----|---------------------|--------|-----------|----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|---------------|-----------------|------------------------|---------------------|-------------------|
|            |     |                     |        |           |    | pf                          |     |     |     |     | 20% |     |     |     |   |               | Mounting Height | Initial FC Center Beam | Beam Diameter       | Average Luminance |
|            |     |                     |        |           |    | pc                          | 80% |     |     |     | 70% |     | 50% |     |   |               |                 |                        |                     |                   |
|            | 0°  | Zone                | Lumens | % Fixture | pw | 50%                         | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% |   |               |                 |                        |                     |                   |
| 0°         | 302 | 0° - 30°            | 236    | 28%       | 0  | 119                         | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 | 6.0                                       | 8.4           | 17.9            | 0° 33,758              |                     |                   |
| 5°         | 302 | 0° - 40°            | 383    | 45%       | 1  | 104                         | 100 | 96  | 102 | 98  | 94  | 98  | 94  | 91  | 8.0                                       | 4.7           | 23.8            | 45° 31,827             |                     |                   |
| 15°        | 293 | 0° - 60°            | 668    | 79%       | 2  | 91                          | 84  | 78  | 89  | 82  | 77  | 85  | 80  | 75  | 10.0                                      | 3.0           | 29.8            | 55° 30,471             |                     |                   |
| 25°        | 271 | 0° - 90°            | 846    | 100%      | 3  | 80                          | 71  | 65  | 78  | 70  | 64  | 75  | 69  | 63  | 12.0                                      | 2.1           | 35.8            | 65° 28,609             |                     |                   |
| 35°        | 240 | 90° - 180°          | 0      | 0%        | 4  | 71                          | 62  | 55  | 69  | 61  | 55  | 67  | 60  | 54  | 14.0                                      | 1.5           | 41.7            | 75° 25,901             |                     |                   |
| 45°        | 201 | 0° - 180°           | 846    | 100%      | 5  | 63                          | 54  | 47  | 62  | 54  | 47  | 60  | 52  | 47  |   |               |                 | 85° 23,350             |                     |                   |
| 55°        | 156 |                     |        |           | 6  | 57                          | 48  | 41  | 56  | 47  | 41  | 54  | 47  | 41  | Beam Angle: 112.3°<br>Field Angle: 163.9° |               |                 |                        |                     |                   |
| 65°        | 108 |                     |        |           | 7  | 52                          | 43  | 37  | 51  | 42  | 36  | 49  | 42  | 36  |   |               |                 |                        |                     |                   |
| 75°        | 60  |                     |        |           | 8  | 47                          | 39  | 33  | 46  | 38  | 33  | 45  | 38  | 32  |   |               |                 |                        |                     |                   |
| 85°        | 18  |                     |        |           | 9  | 43                          | 35  | 29  | 43  | 35  | 29  | 42  | 34  | 29  |   |               |                 |                        |                     |                   |
| 90°        | 0   |                     |        |           | 10 | 40                          | 32  | 27  | 39  | 32  | 27  | 38  | 31  | 27  |   |               |                 |                        |                     |                   |

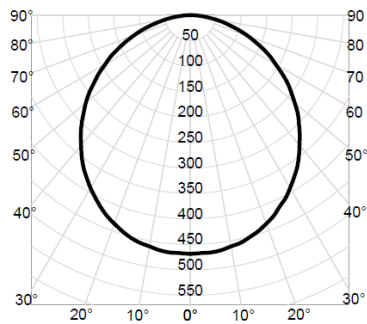
- | CP Summary |     | Zonal Lumen Summary |        |           |    | Coefficients of Utilization |     |     |     |     |     |     |     |     |     | Cone of Light |     |                     | Luminance (cd/sq.m) |                        |               |                   |
|------------|-----|---------------------|--------|-----------|----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|---------------------|---------------------|------------------------|---------------|-------------------|
|            |     |                     |        |           |    | pf                          | 80% |     |     |     | 20% |     |     |     | 50% |               |     |                     | Mounting Height     | Initial FC Center Beam | Beam Diameter |                   |
|            |     |                     |        |           |    | pc                          |     |     |     |     |     |     |     |     |     |               |     |                     |                     |                        |               | Average Luminance |
|            | 0°  | Zone                | Lumens | % Fixture | pw | 50%                         | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30%           | 10% |                     |                     |                        |               |                   |
| 0°         | 305 | 0° - 30°            | 238    | 28%       | 0  | 119                         | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 | 111 |               |     | 6.0                 | 8.5                 | 17.9                   | 0° 34,074     |                   |
| 5°         | 305 | 0° - 40°            | 386    | 45%       | 1  | 104                         | 100 | 96  | 102 | 98  | 94  | 98  | 94  | 91  |     |               |     | 8.0                 | 4.8                 | 23.8                   | 45° 32,125    |                   |
| 15°        | 296 | 0° - 60°            | 675    | 79%       | 2  | 91                          | 84  | 78  | 89  | 82  | 77  | 85  | 80  | 75  |     |               |     | 10.0                | 3.0                 | 29.8                   | 55° 30,756    |                   |
| 25°        | 273 | 0° - 90°            | 854    | 100%      | 3  | 80                          | 71  | 65  | 78  | 61  | 54  | 75  | 69  | 63  |     |               |     | 12.0                | 2.1                 | 35.8                   | 65° 28,876    |                   |
| 35°        | 242 | 90° - 180°          | 0      | 0%        | 4  | 71                          | 62  | 55  | 68  | 60  | 55  | 67  | 60  | 54  |     |               |     | 14.0                | 1.6                 | 41.7                   | 75° 26,143    |                   |
| 45°        | 203 | 0° - 180°           | 854    | 100%      | 5  | 63                          | 54  | 47  | 62  | 54  | 47  | 60  | 52  | 47  |     |               |     |                     |                     |                        | 85° 23,568    |                   |
| 55°        | 158 |                     |        |           | 6  | 57                          | 48  | 41  | 56  | 47  | 41  | 54  | 47  | 41  |     |               |     | Beam Angle: 112.3°  |                     |                        |               |                   |
| 65°        | 109 |                     |        |           | 7  | 52                          | 43  | 37  | 51  | 42  | 36  | 49  | 42  | 36  |     |               |     | Field Angle: 163.9° |                     |                        |               |                   |
| 75°        | 60  |                     |        |           | 8  | 47                          | 39  | 33  | 46  | 38  | 33  | 45  | 38  | 32  |     |               |     |                     |                     |                        |               |                   |
| 85°        | 18  |                     |        |           | 9  | 43                          | 35  | 29  | 43  | 35  | 29  | 42  | 34  | 29  |     |               |     |                     |                     |                        |               |                   |
| 90°        | 0   |                     |        |           | 10 | 40                          | 32  | 27  | 39  | 32  | 27  | 38  | 31  | 27  |     |               |     |                     |                     |                        |               |                   |

- | CP<br>Summary | Zonal Lumen Summary |            |        |           | Coefficients of Utilization |     |     |     |     |     |     |     |     |     | Cone of Light                             |                    |                                 | Luminance<br>(cd/sq.m) |                      |        |
|---------------|---------------------|------------|--------|-----------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|--------------------|---------------------------------|------------------------|----------------------|--------|
|               | 0°                  | Zone       | Lumens | % Fixture | pf                          | 80% |     |     | 20% |     |     | 50% |     |     |   | Mounting<br>Height | Initial<br>FC<br>Center<br>Beam | Beam<br>Diameter       | Average<br>Luminance |        |
|               |                     |            |        |           | pc                          |     |     |     |     |     |     |     |     |     |   |                    |                                 |                        |                      |        |
|               |                     |            |        |           | pw                          | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% |   |                    |                                 |                        |                      |        |
| 0°            | 305                 | 0° - 30°   | 238    | 28%       | 0                           | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 | 6.0                                       | 8.5                | 17.9                            | 0°                     | 34,074               |        |
| 5°            | 305                 | 0° - 40°   | 386    | 45%       | 1                           | 104 | 100 | 96  | 102 | 98  | 94  | 94  | 98  | 94  | 91  | 8.0                | 4.8                             | 23.8                   | 45°                  | 32,125 |
| 15°           | 296                 | 0° - 60°   | 675    | 79%       | 2                           | 91  | 84  | 78  | 89  | 82  | 77  | 85  | 80  | 75  | 10.0                                      | 3.0                | 29.8                            | 55°                    | 30,756               |        |
| 25°           | 273                 | 0° - 90°   | 854    | 100%      | 3                           | 80  | 71  | 65  | 78  | 61  | 64  | 75  | 69  | 63  | 12.0                                      | 2.1                | 35.8                            | 65°                    | 28,876               |        |
| 35°           | 242                 | 90° - 180° | 0      | 0%        | 4                           | 71  | 62  | 55  | 69  | 70  | 55  | 67  | 60  | 54  | 14.0                                      | 1.6                | 41.7                            | 75°                    | 26,143               |        |
| 45°           | 203                 | 0° - 180°  | 854    | 100%      | 5                           | 63  | 54  | 47  | 62  | 54  | 47  | 60  | 52  | 47  |   |                    |                                 | 85°                    | 23,568               |        |
| 55°           | 158                 |            |        |           | 6                           | 57  | 48  | 41  | 56  | 47  | 41  | 54  | 47  | 41  | Beam Angle: 112.3°<br>Field Angle: 163.9° |                    |                                 |                        |                      |        |
| 65°           | 109                 |            |        |           | 7                           | 52  | 43  | 37  | 51  | 42  | 36  | 49  | 42  | 36  |   |                    |                                 |                        |                      |        |
| 75°           | 60                  |            |        |           | 8                           | 47  | 39  | 33  | 46  | 38  | 33  | 45  | 38  | 32  |   |                    |                                 |                        |                      |        |
| 85°           | 18                  |            |        |           | 9                           | 43  | 35  | 29  | 43  | 35  | 29  | 42  | 34  | 29  |   |                    |                                 |                        |                      |        |
| 90°           | 0                   |            |        |           | 10                          | 40  | 32  | 27  | 39  | 32  | 27  | 38  | 31  | 27  |   |                    |                                 |                        |                      |        |

- |  |     | CP         |       | Zonal Lumen Summary |   |     |     | Coefficients of Utilization |     |     |     |     |     |     |   |                 |                        | Cone of Light |                   |        | Luminance (cd/sq.m) |  |
|---|-----|------------|-------|---------------------|---|-----|-----|-----------------------------|-----|-----|-----|-----|-----|-----|---|-----------------|------------------------|---------------|-------------------|--------|---------------------|--|
|   |     | Summary    |       |                     |   |     |     | pf                          |     | 80% |     | 70% |     | 50% |   | Mounting Height | Initial FC Center Beam | Beam Diameter | Average Luminance |        |                     |  |
|   |     |            |       |                     |   |     |     | pc                          |     |     |     |     |     |     |   |                 |                        |               |                   |        |                     |  |
|   |     |            |       |                     |   |     |     |                             |     | pw  | 50% | 30% | 10% | 50% | 30%                                       | 10%             | 50%                    | 30%           | 10%               |        |                     |  |
| 0°  | 426 | 0° - 30°   | 331   | 28%                 | 0 | 119 | 119 | 119                         | 116 | 116 | 116 | 111 | 111 | 111 | 6.0                                       | 11.8            | 16.9                   | 0°            | 18,617            |        |                     |  |
| 5°  | 425 | 0° - 40°   | 538   | 45%                 | 1 | 104 | 100 | 96                          | 102 | 98  | 94  | 97  | 94  | 91  | 8.0                                       | 6.7             | 22.5                   | 45°           | 16,934            |        |                     |  |
| 15°   | 410 | 0° - 60°   | 937   | 79%                 | 2 | 91  | 84  | 78                          | 89  | 83  | 77  | 85  | 80  | 75  | 10.0                                      | 4.3             | 28.2                   | 55°           | 16,153            |        |                     |  |
| 25°   | 377 | 0° - 90°   | 1,182 | 100%                | 3 | 80  | 72  | 65                          | 78  | 71  | 64  | 75  | 69  | 63  | 12.0                                      | 3.0             | 33.8                   | 65°           | 14,891            |        |                     |  |
| 35°   | 332 | 90° - 180° | 0     | 0%                  | 4 | 71  | 62  | 55                          | 69  | 61  | 55  | 67  | 60  | 54  | 14.0                                      | 2.2             | 39.5                   | 75°           | 12,833            |        |                     |  |
| 45°   | 274 | 0° - 180°  | 1,182 | 100%                | 5 | 63  | 54  | 48                          | 62  | 54  | 47  | 60  | 52  | 47  | Beam Angle: 109.3°<br>Field Angle: 161.5° |                 |                        |               | 85°               | 10,029 |                     |  |
| 55°   | 212 |            |       |                     |   | 6   | 57  | 48                          | 42  | 56  | 47  | 41  | 54  | 47  |   |                 |                        |               |                   |        |                     |  |
| 65°   | 144 |            |       |                     |   | 7   | 52  | 43                          | 37  | 51  | 42  | 37  | 49  | 42  |   |                 |                        |               |                   |        |                     |  |
| 75°   | 76  |            |       |                     |   | 8   | 47  | 39                          | 33  | 46  | 38  | 33  | 45  | 38  |   |                 |                        |               |                   |        |                     |  |
| 85°   | 20  |            |       |                     |   | 9   | 43  | 35                          | 29  | 43  | 35  | 29  | 42  | 34  |   |                 |                        |               |                   |        |                     |  |
| 90°   | 0   |            |       |                     |   | 10  | 40  | 32                          | 27  | 39  | 32  | 27  | 38  | 31  |   |                 |                        |               |                   |        |                     |  |

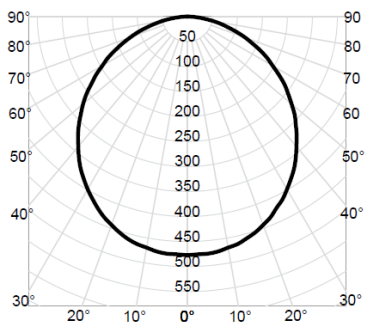
- |     |     | CP         |       | Zonal Lumen Summary |        |           |     | Coefficients of Utilization |     |     |     |     |     |     |   |      |      |                 |                        | Cone of Light |                   |  | Luminance (cd/sq.m) |  |
|-----|-----|------------|-------|---------------------|--------|-----------|-----|-----------------------------|-----|-----|-----|-----|-----|-----|---|------|------|-----------------|------------------------|---------------|-------------------|--|---------------------|--|
|     |     | Summary    |       |                     |        |           |     | pf                          |     | 20% |     |     |     | 50% |   |      |      | Mounting Height | Initial FC Center Beam | Beam Diameter | Average Luminance |  |                     |  |
|     |     |            |       |                     |        |           |     | pc                          | 80% |     |     |     | 70% |     |   |      |      |                 |                        |               |                   |  |                     |  |
|     |     | 0°         |       | Zone                | Lumens | % Fixture | pw  | 50%                         | 30% | 10% | 50% | 30% | 10% | 50% | 30%                                       | 10%  |      |                 |                        |               |                   |  |                     |  |
| 0°  | 439 | 0° - 30°   | 341   | 28%                 | 0      | 119       | 119 | 119                         | 116 | 116 | 111 | 111 | 111 | 6.0 | 12.2                                      | 16.9 | 0°   | 19,176          |                        |               |                   |  |                     |  |
| 5°  | 438 | 0° - 40°   | 554   | 45%                 | 1      | 104       | 100 | 96                          | 102 | 98  | 94  | 97  | 94  | 91  | 8.0                                       | 6.9  | 22.5 | 45°             | 17,442                 |               |                   |  |                     |  |
| 15° | 422 | 0° - 60°   | 966   | 79%                 | 2      | 91        | 84  | 78                          | 89  | 83  | 77  | 85  | 80  | 75  | 10.0                                      | 4.4  | 28.2 | 55°             | 16,637                 |               |                   |  |                     |  |
| 25° | 388 | 0° - 90°   | 1,218 | 100%                | 3      | 80        | 72  | 65                          | 78  | 71  | 64  | 75  | 69  | 63  | 12.0                                      | 3.0  | 33.8 | 65°             | 15,338                 |               |                   |  |                     |  |
| 35° | 342 | 90° - 180° | 0     | 0%                  | 4      | 71        | 62  | 55                          | 69  | 61  | 55  | 67  | 60  | 54  | 14.0                                      | 2.2  | 39.5 | 75°             | 13,218                 |               |                   |  |                     |  |
| 45° | 282 | 0° - 180°  | 1,218 | 100%                | 5      | 63        | 54  | 48                          | 62  | 54  | 47  | 60  | 52  | 47  | Beam Angle: 109.3°<br>Field Angle: 161.5° |      |      |                 | 85°                    | 10,329        |                   |  |                     |  |
| 55° | 218 |            |       |                     | 6      | 57        | 48  | 42                          | 56  | 47  | 41  | 54  | 47  | 41  |   |      |      |                 |                        |               |                   |  |                     |  |
| 65° | 148 |            |       |                     | 7      | 52        | 43  | 37                          | 51  | 42  | 37  | 49  | 42  | 36  |   |      |      |                 |                        |               |                   |  |                     |  |
| 75° | 78  |            |       |                     | 8      | 47        | 39  | 33                          | 46  | 38  | 33  | 45  | 38  | 32  |   |      |      |                 |                        |               |                   |  |                     |  |
| 85° | 21  |            |       |                     | 9      | 43        | 35  | 29                          | 43  | 35  | 29  | 42  | 34  | 29  |   |      |      |                 |                        |               |                   |  |                     |  |
| 90° | 0   |            |       |                     | 10     | 40        | 32  | 27                          | 39  | 32  | 27  | 38  | 31  | 27  |   |      |      |                 |                        |               |                   |  |                     |  |

- | CP Summary |     | Zonal Lumen Summary |        |           |       | Coefficients of Utilization |     |     |     |     |     |                 |                        |               |   | Cone of Light |      |        | Luminance (cd/sq.m) |  |
|------------|-----|---------------------|--------|-----------|-------|-----------------------------|-----|-----|-----|-----|-----|-----------------|------------------------|---------------|---|---------------|------|--------|---------------------|--|
|            | 0°  | Zone                | Lumens | % Fixture | pf pc | 80%                         |     | 20% |     | 50% |     | Mounting Height | Initial FC Center Beam | Beam Diameter | Average Luminance                         |               |      |        |                     |  |
|            |     |                     |        |           |       | 50%                         | 30% | 10% | 50% | 30% | 10% |                 |                        |               |   | 50%           | 30%  | 10%    |                     |  |
| 0°         | 456 | 0° - 30°            | 354    | 28%       | 0     | 119                         | 119 | 119 | 116 | 116 | 111 | 111             | 111                    | 6.0           | 12.7                                      | 16.9          | 0°   | 19,920 |                     |  |
| 5°         | 455 | 0° - 40°            | 575    | 45%       | 1     | 104                         | 100 | 96  | 102 | 98  | 94  | 97              | 94                     | 91            | 8.0                                       | 7.1           | 22.5 | 45°    | 18,120              |  |
| 15°        | 439 | 0° - 60°            | 1,003  | 79%       | 2     | 91                          | 84  | 78  | 89  | 83  | 77  | 85              | 80                     | 75            | 10.0                                      | 4.6           | 28.2 | 55°    | 17,284              |  |
| 25°        | 403 | 0° - 90°            | 1,265  | 100%      | 3     | 80                          | 72  | 65  | 78  | 71  | 64  | 75              | 69                     | 63            | 12.0                                      | 3.2           | 33.8 | 65°    | 15,933              |  |
| 35°        | 355 | 90° - 180°          | 0      | 0%        | 4     | 71                          | 62  | 55  | 69  | 61  | 55  | 67              | 60                     | 57            | 14.0                                      | 2.3           | 39.5 | 75°    | 13,731              |  |
| 45°        | 293 | 0° - 180°           | 1,265  | 100%      | 5     | 63                          | 54  | 48  | 62  | 54  | 47  | 60              | 52                     | 47            |   |               |      | 85°    | 10,731              |  |
| 55°        | 227 |                     |        |           | 6     | 57                          | 48  | 42  | 56  | 47  | 41  | 54              | 47                     | 41            | Beam Angle: 109.3°<br>Field Angle: 161.5° |               |      |        |                     |  |
| 65°        | 154 |                     |        |           | 7     | 52                          | 43  | 37  | 51  | 42  | 37  | 49              | 42                     | 36            |   |               |      |        |                     |  |
| 75°        | 81  |                     |        |           | 8     | 47                          | 39  | 33  | 46  | 38  | 33  | 45              | 38                     | 32            |   |               |      |        |                     |  |
| 85°        | 21  |                     |        |           | 9     | 43                          | 35  | 29  | 43  | 35  | 29  | 42              | 34                     | 29            |   |               |      |        |                     |  |
| 90°        | 0   |                     |        |           | 10    | 40                          | 32  | 27  | 39  | 32  | 27  | 38              | 31                     | 27            |   |               |      |        |                     |  |



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
						pf					20%						Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
0°		Zone	Lumens	% Fixture	pc	50%	30%	10%	50%	30%	10%	50%	30%	10%						
0°	469	0° - 30°	364	28%	0	119	119	119	116	116	116	111	111	111	6.0	13.0	16.9	0°	20,479	
5°	468	0° - 40°	592	45%	1	104	100	96	102	98	94	97	94	91	8.0	7.3	22.5	45°	18,628	
15°	451	0° - 60°	1,031	79%	2	91	84	78	89	83	77	85	80	75	10.0	4.7	28.2	55°	17,768	
25°	415	0° - 90°	1,300	100%	3	80	72	65	78	71	64	75	69	63	12.0	3.3	33.8	65°	16,380	
35°	365	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	2.4	39.5	75°	14,116	
45°	301	0° - 180°	1,301	100%	5	63	54	48	62	54	47	60	52	47	Beam Angle: 109.3° Field Angle: 161.5°				85°	11,031
55°	233				6	57	48	42	56	47	41	54	47	41						
65°	158				7	52	43	37	51	42	37	49	42	36						
75°	84				8	47	39	33	46	38	33	45	38	32						
85°	22				9	43	35	29	43	35	29	42	34	29						
90°	0				10	40	32	27	39	32	27	38	31	27						

- JSF 7IN 10LM SWW5 – 50K Input Watts: 12.3, Delivered Lumens: 1324, LPW: 107.6, S/MH: 1.24, Test No: ISF 23588P5



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
						pf	80%		20%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance				
0°		Zone	Lumens	% Fixture	pc	50%	30%	10%	50%	30%	10%	50%					30%	10%		
0°	477	0° - 30°	370	28%	0	119	119	119	116	116	116	111	111	111	6.0	13.3	16.9	0°	20,851	
5°	476	0° - 40°	602	45%	1	104	100	96	102	98	94	97	94	91	8.0	7.5	22.5	45°	18,967	
15°	459	0° - 60°	1,050	79%	2	91	84	78	89	83	77	85	80	75	10.0	4.8	28.2	55°	18,091	
25°	422	0° - 90°	1,324	100%	3	80	72	65	78	71	64	75	69	63	12.0	3.3	33.8	65°	16,678	
35°	372	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	2.4	39.5	75°	14,373	
45°	307	0° - 180°	1,324	100%	5	63	54	48	62	54	47	60	52	47	Beam Angle: 109.3° Field Angle: 161.5°				85°	11,232
55°	237				6	57	48	42	56	47	41	54	47	41						
65°	161				7	52	43	37	51	42	37	49	42	36						
75°	85				8	47	39	33	46	38	33	45	38	32						
85°	22				9	43	35	29	43	35	29	42	34	29						
90°	0				10	40	32	27	39	32	27	38	31	27						

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## Documents / Resources

	<p><a href="#">Juno SF 5IN SlimForm LED with Selectable CCT [pdf]</a> User Guide</p> <p>SF 5IN SlimForm LED with Selectable CCT, SF 5IN, SlimForm LED with Selectable CCT, LED with Selectable CCT, Selectable CCT, CCT</p>
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## References

- [User Manual](#)

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