



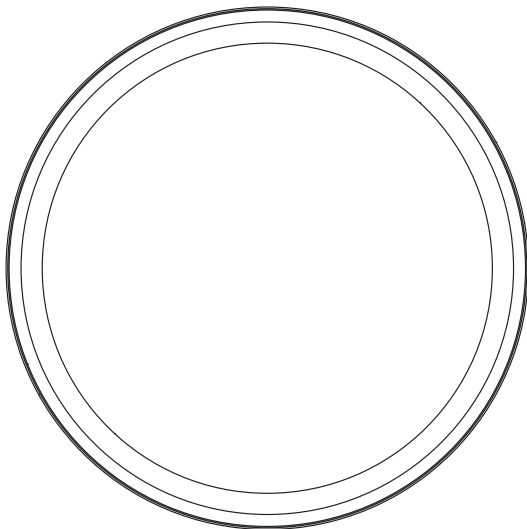
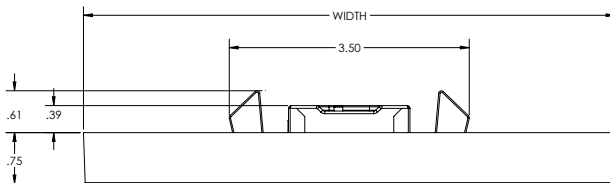
Juno SlimForm™ LED with Selectable CCT

5" and 7" Round Downlight for JBox Installation

JSF Series



Dimensions



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 multi-family 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 in flexibility for 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 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 (centimeters unless otherwise indicated).



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JSF

ORDERING INFORMATION

SlimForm LED Downlight

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

Series	Size/Lumens	Color Temperature	CRI	Voltage/Driver	Finish ¹
JSF SlimForm Surface Mount Downlight - Round	5IN 07LM 5", 791-854 Lumens	SWW5 Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI 90+ CRI	120 FRPC Dedicated 120V, Forward Reverse Phase Dimming	WH White
	7IN 10LM 7", 1182-1324 Lumens				WH LGL² White Low Glare Lens
				MVOLT ZT Universal Voltage 120V-277V, 0-10V Dimming	BL LGL² Black Low Glare Lens
					BZ LGL² Bronze Low Glare Lens
					SN LGL² Satin Nickel Low Glare Lens

Note:

- 1 Trim Accessories must be ordered separately with 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 fixture.

Example: JSFTRIM 5IN BZ

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

Note:

* SN not available for 5IN



BLACK



BRONZE



SATIN NICKEL



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Specifications

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 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 heatsink 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 fully assembled fixture to 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 fixture prior to 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 located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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 subject to change without notice.



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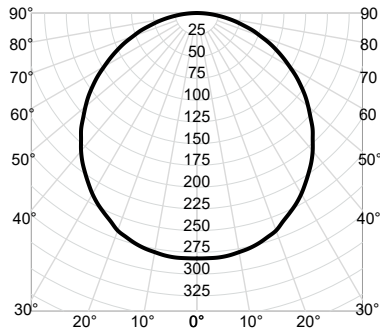
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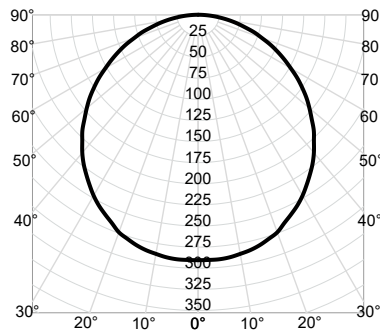
PHOTOMETRICS

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



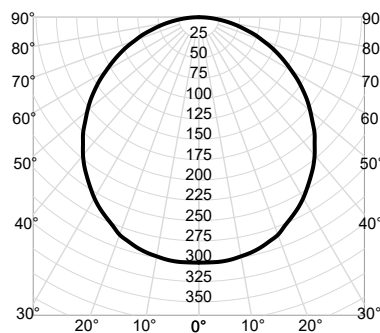
CP Summary				Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf pc	80%		20%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance								
				pw	50%	30%	10%	50%	30%	10%	50%	30%	10%									
0°	282	0° - 30°	220	28%	0	119	119	119	116	116	116	111	111	111	6.0	7.8	17.9	0°	31,550			
5°	282	0° - 40°	358	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.4	23.8	45°	29,745			
15°	274	0° - 60°	625	79%	2	91	84	78	89	82	77	85	80	75	10.0	2.8	29.8	55°	28,478			
25°	253	0° - 90°	791	100%	3	80	71	65	78	70	64	75	69	63	12.0	2.0	35.8	65°	26,737			
35°	224	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.4	41.7	75°	24,207			
45°	188	0° - 180°	791	100%	5	63	54	47	62	54	47	60	52	47				85°	21,822			
55°	146				6	57	48	41	56	47	41	54	47	41								
65°	101				7	52	43	37	51	42	36	49	42	36								
75°	56				8	47	39	33	46	38	33	45	38	32								
85°	17				9	43	35	29	43	35	29	42	34	29								
90°	0				10	40	32	27	39	32	27	38	31	27								

JSF 5IN 07LM SWW5 - 30K Input Watts: 9.1, Delivered Lumens: 814, LPW: 89.5, S/MH: 1.25, Test No: ISF 231051P2



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								
				pw	50%	30%	10%	50%	30%	10%	50%	30%	10%									
0°	290	0° - 30°	227	28%	0	119	119	119	116	116	116	111	111	111	6.0	8.1	17.9	0°	32,496			
5°	290	0° - 40°	369	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.5	23.8	45°	30,638			
15°	282	0° - 60°	643	79%	2	91	84	78	89	82	77	85	80	75	10.0	2.9	29.8	55°	29,332			
25°	261	0° - 90°	814	100%	3	80	71	65	78	70	64	75	69	63	12.0	2.0	35.8	65°	27,539			
35°	231	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.5	41.7	75°	24,933			
45°	194	0° - 180°	814	100%	5	63	54	47	62	54	47	60	52	47				85°	22,477			
55°	150				6	57	48	41	56	47	41	54	47	41								
65°	104				7	52	43	37	51	42	36	49	42	36								
75°	58				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								

JSF 5IN 07LM SWW5 - 35K Input Watts: 8.9, Delivered Lumens: 846, LPW: 95.1, S/MH: 1.25, Test No: ISF 231051P3



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								
				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								
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								



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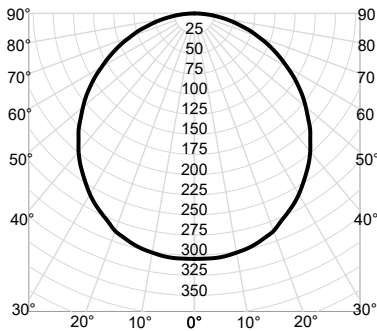
5" and 7" Round Downlight for JBox Installation



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PHOTOMETRICS

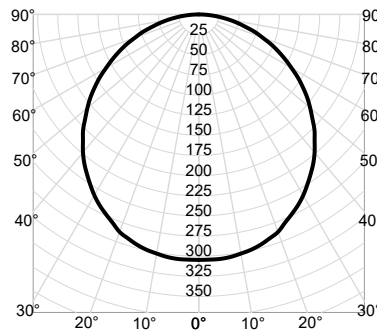
JSF 5IN 07LM SWW5 - 40K Input Watts: 9.1, Delivered Lumens: 854, LPW: 93.8, S/MH: 1.25, Test No: ISF 231051P4



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
0°	0° - 30°	238	28%	0	119	119	119	116	116	116	111	111	111	6.0	8.5	17.9	0°	34,074		
5°	0° - 40°	386	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.8	23.8	45°	32,125		
15°	0° - 60°	675	79%	2	91	84	78	89	82	77	85	80	75	10.0	3.0	29.8	55°	30,756		
25°	0° - 90°	854	100%	3	80	71	65	78	70	64	75	69	63	12.0	2.1	35.8	65°	28,876		
35°	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.6	41.7	75°	26,143		
45°	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							
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							

Beam Angle: 112.3°
Field Angle: 163.9°

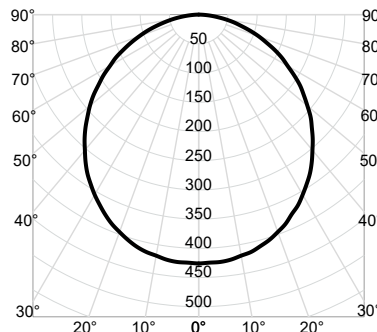
JSF 5IN 07LM SWW5 - 50K Input Watts: 9.2, Delivered Lumens: 854, LPW: 92.8, S/MH: 1.25, Test No: ISF 231051P5



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
0°	0° - 30°	238	28%	0	119	119	119	116	116	116	111	111	111	6.0	8.5	17.9	0°	34,074		
5°	0° - 40°	386	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.8	23.8	45°	32,125		
15°	0° - 60°	675	79%	2	91	84	78	89	82	77	85	80	75	10.0	3.0	29.8	55°	30,756		
25°	0° - 90°	854	100%	3	80	71	65	78	70	64	75	69	63	12.0	2.1	35.8	65°	28,876		
35°	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.6	41.7	75°	26,143		
45°	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							
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							

Beam Angle: 112.3°
Field Angle: 163.9°

JSF 7IN 10LM SWW5 - 27K Input Watts: 12.0, Delivered Lumens: 1182, LPW: 98.5, S/MH: 1.24, Test No: ISF 23588P1



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
0°	0° - 30°	331	28%	0	119	119	119	116	116	116	111	111	111	6.0	11.8	16.9	0°	18,617		
5°	0° - 40°	538	45%	1	104	100	96	102	98	94	97	94	91	8.0	6.7	22.5	45°	16,934		
15°	0° - 60°	937	79%	2	91	84	78	89	83	77	85	80	75	10.0	4.3	28.2	55°	16,153		
25°	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°	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	2.2	39.5	75°	12,833		
45°	0° - 180°	1,182	100%	5	63	54	48	62	54	47	60	52	47				85°	10,029		
55°		212		6	57	48	42	56	47	41	54	47	41							
65°		144		7	52	43	37	51	42	37	49	42	36							
75°		76		8	47	39	33	46	38	33	45	38	32							
85°		20		9	43	35	29	43	35	29	42	34	29							
90°		0		10	40	32	27	39	32	27	38	31	27							

Beam Angle: 109.3°
Field Angle: 161.5°



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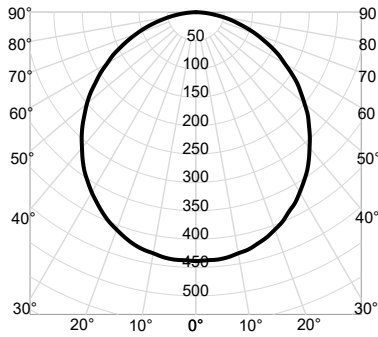
5" and 7" Round Downlight for JBox Installation



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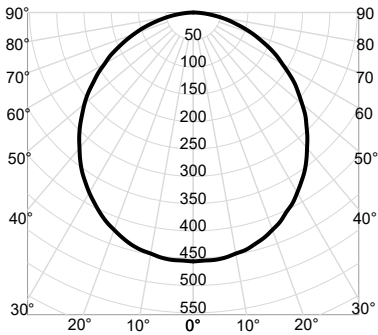
PHOTOMETRICS

JSF 7IN 10LM SWW5 - 30K Input Watts: 12.3, Delivered Lumens: 1218, LPW: 99.0, S/MH: 1.24, Test No: ISF 23588P2



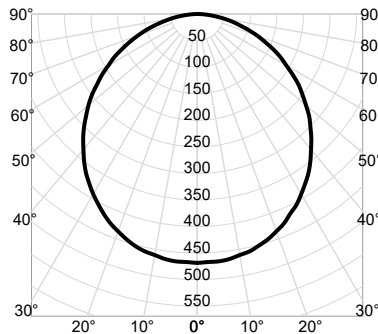
CP Summary				Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)					
0°	Zone	Lumens	% Fixture	pf		80%		20%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance					
				pc	pw	50%	30%	10%	50%					30%	10%			
0°	0° - 30°	341	28%	0	119	119	119	116	116	116	111	111	111	6.0	12.2	16.9	0°	19,176
5°	0° - 40°	554	45%	1	104	100	96	102	98	94	97	94	91	8.0	6.9	22.5	45°	17,442
15°	0° - 60°	966	79%	2	91	84	78	89	83	77	85	80	75	10.0	4.4	28.2	55°	16,637
25°	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°	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	2.2	39.5	75°	13,218
45°	0° - 180°	1,218	100%	5	63	54	48	62	54	47	60	52	47	Beam Angle: 109.3°			85°	10,329
55°		218		6	57	48	42	56	47	41	54	47	41	Field Angle: 161.5°				
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					

JSF 7IN 10LM SWW5 - 35K Input Watts: 12.1, Delivered Lumens: 1265, LPW: 104.5, S/MH: 1.24, Test No: ISF 23588P3



CP Summary				Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)					
0°	Zone	Lumens	% Fixture	pf		80%		20%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance					
				pc	pw	50%	30%	10%	50%					30%	10%			
0°	0° - 30°	354	28%	0	119	119	119	116	116	116	111	111	111	6.0	12.7	16.9	0°	19,920
5°	0° - 40°	575	45%	1	104	100	96	102	98	94	97	94	91	8.0	7.1	22.5	45°	18,120
15°	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°	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°	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	2.3	39.5	75°	13,731
45°	0° - 180°	1,265	100%	5	63	54	48	62	54	47	60	52	47	Beam Angle: 109.3°			85°	10,731
55°		227		6	57	48	42	56	47	41	54	47	41	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					

JSF 7IN 10LM SWW5 - 40K Input Watts: 12.2, Delivered Lumens: 1301, LPW: 106.6, S/MH: 1.24, Test No: ISF 23588P4



CP Summary				Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)					
0°	Zone	Lumens	% Fixture	pf		80%		20%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance					
				pc	pw	50%	30%	10%	50%					30%	10%			
0°	0° - 30°	364	28%	0	119	119	119	116	116	116	111	111	111	6.0	13.0	16.9	0°	20,479
5°	0° - 40°	592	45%	1	104	100	96	102	98	94	97	94	91	8.0	7.3	22.5	45°	18,628
15°	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°	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°	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	2.4	39.5	75°	14,116
45°	0° - 180°	1,301	100%	5	63	54	48	62	54	47	60	52	47	Beam Angle: 109.3°			85°	11,031
55°		233		6	57	48	42	56	47	41	54	47	41	Field Angle: 161.5°				
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					



Juno SlimForm™ LED with Selectable CCT

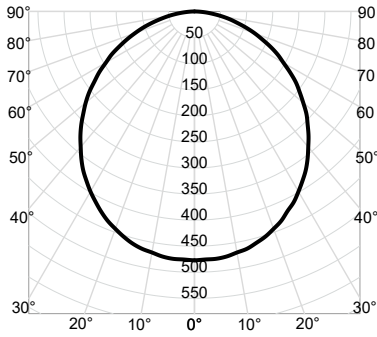
5" and 7" Round Downlight for JBox Installation



JSF

PHOTOMETRICS

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)	
	0°	Zone	Lumens	% Fixture	pw	80%		20%		70%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance	0°	85°
						50%	30%	10%	50%	30%	10%	50%	30%						
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				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					

Beam Angle: 109.3°
Field Angle: 161.5°