

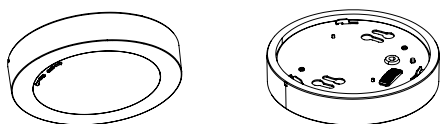
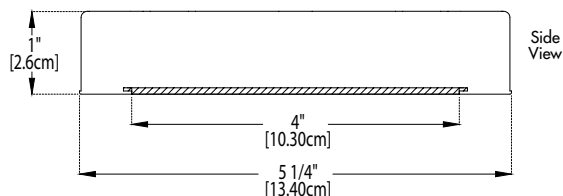


JUNO SLIMBASICS™ LED SURFACE MOUNT DOWNLIGHT FOR J-BOX INSTALLATION 4" & 6" ROUND

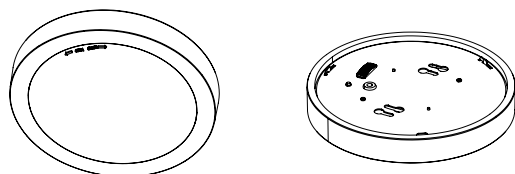
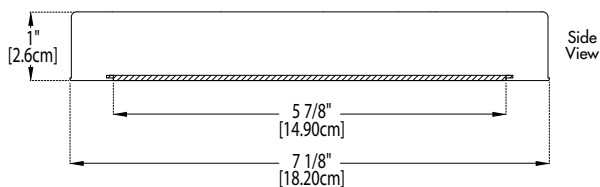
JSBC Gen 2 Series



Dimensions



JSBC 4IN



JSBC 6IN

Project:
Fixture Type:
Location:
Contact/Phone:

Product Features

Sleek, low-profile LED round surface mount downlights in 4" and 6" sizes

- Provides economical installation by mounting directly into standard junction boxes
- Provides general illumination for many residential spaces needing economical lighting

Applications

- Ideal for use in corridors, foyers, living spaces, closets, hallways, pantries, stairways and much more.

Performance

Delivered Lumens	JSBC 4IN - 900L JSBC 6IN - 1070L JSBC 4IN SWW2 - 840 ¹ JSBC 6IN SWW2 - 1000 ¹
LED Color Temperature	Static 3000K and Switchable CCT – 3000K, 4000K, and 5000K
CRI	90+
Voltage	Dedicated 120V
Dimming	Dimmable to 10% only with triac dimmers.

1. Nominal lumen output at 30K. Results will vary depending on CCT setting.

Specifications

	Width	Depth
JSBC 4IN	5.28" (13.4)	1" (2.6)
JSBC 6IN	7.2" (18.3)	1" (2.6)

All dimensions are inches (centimeters) unless otherwise indicated.

Juno® JUNO SLIMBASICS™ LED SURFACE MOUNT DOWNLIGHT FOR J-BOX INSTALLATION 4" & 6" ROUND



ORDERING INFORMATION

Downlight

Example: JSBC 4IN 30K 90CRI WL MW M6

Series	Size	Color Temperature	Rendering Index	Wet Location	Finish
JSBC LED Surface Mount Downlight	4IN 4 Inch	30K 3000K	90CRI 90+ CRI	WL Wet Location	MW Matte White
	6IN 6 Inch	SWW2 Switchable CCT – 3000K, 4000K, and 5000K			

ACCESSORIES

Trim - Optional, field installable finish trim rings available to change the exterior finish of fixture.

Example: JSBCTRIM 4IN BZ

Series	Size	Finish
JSBCTRIM Juno SlimBasics Surface Mount Trim Ring	4IN 4 inches	BZ Bronze
	6IN 6 inches	MB Matte Black
		SN Satin Nickel



Bronze



Black



Satin Nickel

PERFORMANCE DATA

	JSBC 4IN	JSBC 6IN
Input Voltage	120V	120V
Input Power Typical	11.9W (+/-5%)	13.2W (+/-5%)
Frequency	50/60Hz	50/60Hz
EMI/RFI	FCC Title 47, Part 15 Class B (consumer)	FCC Title 47, Part 15 Class B (consumer)
Minimum Starting Temp	-40°F (-40°C)	-40°F (-40°C)

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.



JUNO SLIMBASICS™ LED SURFACE MOUNT DOWNLIGHT FOR J-BOX INSTALLATION 4" & 6" ROUND



Specifications

Housing

Shallow, 1" low profile with Polycarbonate and white finish • Metal backplate allows for solid installation to junction box.

LED Light Engine

LEDs mounted directly to heatsink designed to provide superior thermal management and ensure long life • 3000K or 3CCT LED color temperature • LEDs binned for 4-step MacAdam ellipse color consistency.

Driver

Dedicated 120 volt (120) driver 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.

Installation

Junction Box Mounting Fixture provided with leads for direct wire connection in j-box • Installs directly to industry standard junction boxes • Compatible boxes include 3" and 4" metal or plastic standard and fire-rated round and octagon junction boxes • Compatible with pancake boxes if enough depth is allowed for connections and wiring space • Suitable for wall and ceiling mount • Suitable for use within closet storage spaces when installed per NEC requirements. Junction boxes vary - verify compatibility prior to installation.

Optical System

High efficiency LED's reduce energy consumption and increase fixture lifetime.

Life

Rated for 35,000 hours at 70% lumen maintenance output.

Labels

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

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.



JUNO SLIMBASICS™ LED SURFACE MOUNT DOWNLIGHT

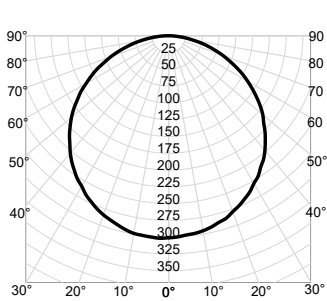
FOR J-BOX INSTALLATION

4" & 6" ROUND



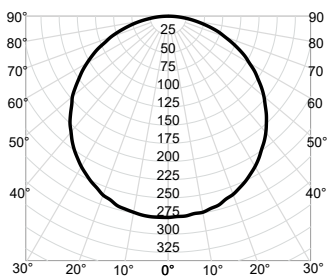
Photometrics

JSBC 4IN 30K 90CRI WL MW M6 Input Watts: 11.9, Delivered Lumens: 898, LPW: 75.5, S/MH: 1.25, Test No: ISF25 017334P1



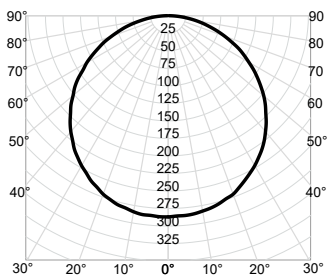
CP Summary				Zonal Lumen Summary				Coefficients of Utilization								Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%		20%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance	Beam Angle: 114.9° Field Angle: 162.8°							
				pc	50%	30%	10%	50%							30%	10%	50%	30%	10%	
0°	0° - 30°	236	26%	0	119	119	119	116	116	116	111	111	111	6.0	8.4	18.8	0°	37,881		
5°	0° - 40°	387	43%	1	103	99	95	101	97	93	97	93	90	8.0	4.7	25.1	45°	36,130		
15°	0° - 60°	692	77%	2	90	83	77	88	81	76	84	79	74	10.0	3.0	31.4	55°	35,106		
25°	0° - 90°	894	99%	3	79	70	64	77	69	63	74	67	62	12.0	2.1	37.7	65°	33,054		
35°	90° - 180°	5	1%	4	69	61	54	68	60	53	65	58	52	14.0	1.5	43.9	75°	29,661		
45°	0° - 180°	898	100%	5	62	53	46	61	52	46	59	51	45				85°	21,659		
55°		160		6	56	47	40	55	46	40	53	45	39							
65°		111		7	50	42	35	50	41	35	48	40	35							
75°		61		8	46	37	31	45	37	31	44	36	31							
85°		15		9	42	34	28	42	34	28	40	33	28							
90°		0		10	39	31	26	38	31	26	37	30	25							

JSBC 4IN SWW2 90CRI WL MW-30K Input Watts: 11.8, Delivered Lumens: 836, LPW: 70.8, S/MH: 1.27, Test No: ISF25 000964P1



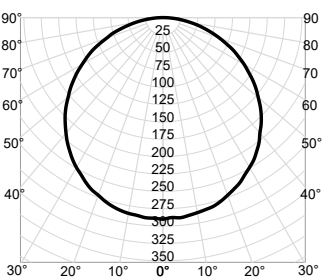
CP Summary				Zonal Lumen Summary				Coefficients of Utilization								Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%		20%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance	Beam Angle: 115.9° Field Angle: 165.1°							
				pc	50%	30%	10%	50%							30%	10%	50%	30%	10%	
0°	0° - 30°	218	26%	0	119	119	119	116	116	116	111	111	111	6.0	7.7	19.2	0°	34,860		
5°	0° - 40°	358	43%	1	103	99	95	101	97	93	96	93	90	8.0	4.3	25.5	45°	33,994		
15°	0° - 60°	640	77%	2	90	83	77	88	81	76	84	78	74	10.0	2.8	31.9	55°	33,131		
25°	0° - 90°	830	99%	3	78	70	63	77	69	63	74	67	61	12.0	1.9	38.3	65°	31,863		
35°	90° - 180°	6	1%	4	69	60	53	68	60	53	65	58	52	14.0	1.4	44.7	75°	29,661		
45°	0° - 180°	836	100%	5	62	53	46	61	52	46	58	51	45				85°	25,991		
55°		151		6	56	46	40	55	46	40	53	45	39							
65°		107		7	50	41	35	49	41	35	48	40	35							
75°		61		8	46	37	31	45	37	31	44	36	31							
85°		18		9	42	34	28	41	34	28	40	33	28							
90°		1		10	39	31	25	38	31	25	37	30	25							

JSBC 4IN SWW2 90CRI WL MW-40K Input Watts: 11.8, Delivered Lumens: 865, LPW: 73.3, S/MH: 1.27, Test No: ISF25 000959P1



CP Summary				Zonal Lumen 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	Beam Angle: 115.4° Field Angle: 165.1°							
				pc	50%	30%	10%	50%							30%	10%	50%	30%	10%	
0°	0° - 30°	226	26%	0	119	119	119	116	116	116	111	111	111	6.0	8.0	19.0	0°	36,119		
5°	0° - 40°	371	43%	1	103	99	95	101	97	93	96	93	90	8.0	4.5	25.3	45°	35,062		
15°	0° - 60°	663	77%	2	90	83	77	88	81	76	84	78	74	10.0	2.9	31.7	55°	34,228		
25°	0° - 90°	859	99%	3	78	70	63	77	69	63	74	67	62	12.0	2.0	38.0	65°	33,054		
35°	90° - 180°	6	1%	4	69	60	53	68	60	53	65	58	52	14.0	1.5	44.3	75°	30,147		
45°	0° - 180°	865	100%	5	62	53	46	61	52	46	58	51	45				85°	27,435		
55°		156		6	56	46	40	55	46	40	53	45	39							
65°		111		7	50	41	35	49	41	35	48	40	35							
75°		62		8	46	37	31	45	37	31	44	36	31							
85°		19		9	42	34	28	41	34	28	40	33	28							
90°		1		10	39	31	25	38	31	25	37	30	25							

JSBC 4IN SWW2 90CRI WL MW-50K Input Watts: 11.8, Delivered Lumens: 872, LPW: 73.9, S/MH: 1.27, Test No: ISF25 000965P1



CP Summary				Zonal Lumen 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	Beam Angle: 115.4° Field Angle: 165.0°							
				pc	50%	30%	10%	50%							30%	10%	50%	30%	10%	
0°	0° - 30°	227	26%	0	119	119	119	116	116	116	111	111	111	6.0	8.1	19.0	0°	36,496		
5°	0° - 40°	374	43%	1	103	99	95	101	97	93	96	93	90	8.0	4.5	25.3	45°	35,596		
15°	0° - 60°	668	77%	2	90	83	77	88	81	76	84	78	74	10.0	2.9	31.7	55°	34,667		
25°	0° - 90°	866	99%	3	78	70	63	77	69	63	74	67	61	12.0	2.0	38.0	65°	33,352		
35°	90° - 180°	7	1%	4	69	60	53	68	60	53	65	58	52	14.0	1.5	44.3	75°	30,634		
45°	0° - 180°	872	100%	5	62	53	46	61	52	46	58	51	45				85°	27,435		
55°		158		6	56	46	40	55	46	40	53	45	39							
65°		112		7	50	41	35	49	41	35	48	40	35							
75°		63		8	46	37	31	45	37	31	44	36	31							
85°		19		9	42	34	28	41	34	28	40	33	28							
90°		1		10	39	31	25	38	31	25	37	30	25							



JUNO SLIMBASICS™ LED SURFACE MOUNT DOWNLIGHT

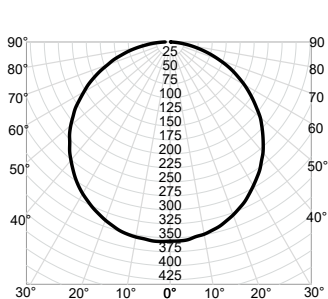
FOR J-BOX INSTALLATION

4" & 6" ROUND



Photometrics

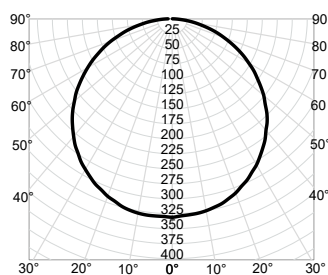
JSBC 6IN 30K 90CRI WL MW M6 Input Watts: 13.2, Delivered Lumens: 1068, LPW: 80.9, S/MH: 1.24, Test No: ISF25 017332P1



CP Summary				Zonal Lumen Summary				Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)
								pf		20%		50%		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°	0° - 30°	279 26%		0	119	119	119	116	116	116	111	111	111				
5°	0° - 40°	459 43%		1	103	99	95	101	97	93	97	93	90				
15°	0° - 60°	821 77%		2	90	83	77	88	81	76	84	79	74				
25°	0° - 90°	1,063 100%		3	78	70	63	77	69	63	74	67	62				
35°	90° - 180°	5 0%		4	69	60	54	68	60	53	65	58	52				
45°	0° - 180°	1,068 100%		5	62	53	46	61	52	46	59	51	45				
55°		181		6	56	47	40	55	46	40	53	45	39				
65°		124		7	50	41	35	50	41	35	48	40	35				
75°		63		8	46	37	31	45	37	31	44	36	31				
85°		12		9	42	34	28	42	34	28	40	33	28				
90°		1		10	39	31	26	38	31	25	37	30	25				

Beam Angle: 115.4°
Field Angle: 164.3°

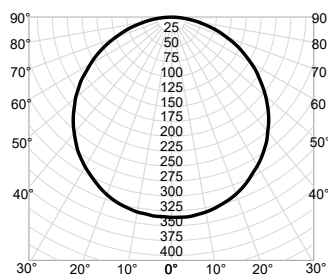
JSBC 6IN SWW2 90CRI WL MW M6-30K Input Watts: 12.5, Delivered Lumens: 1001, LPW: 80.1, S/MH: 1.25, Test No: ISF25 000961P1



CP Summary				Zonal Lumen Summary				Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)
								pf		20%		50%		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°	0° - 30°	260 26%		0	119	119	119	116	116	116	111	111	111				
5°	0° - 40°	429 43%		1	103	99	95	101	97	93	96	93	90				
15°	0° - 60°	767 77%		2	90	83	77	88	81	76	84	78	74				
25°	0° - 90°	995 99%		3	78	70	63	77	69	63	74	67	62				
35°	90° - 180°	5 1%		4	69	60	53	68	59	53	65	58	52				
45°	0° - 180°	1,001 100%		5	62	53	46	61	52	46	58	51	45				
55°		173		6	56	46	40	55	46	40	53	45	39				
65°		120		7	50	41	35	49	41	35	48	40	35				
75°		65		8	46	37	31	45	37	31	44	36	31				
85°		15		9	42	34	28	41	33	28	40	33	28				
90°		0		10	39	31	25	38	31	25	37	30	25				

Beam Angle: 116.1°
Field Angle: 162.5°

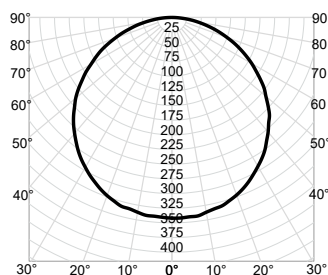
JSBC 6IN SWW2 90CRI WL MW M6-40K Input Watts: 12.5, Delivered Lumens: 1007, LPW: 80.6, S/MH: 1.26, Test No: ISF25 000968P1



CP Summary				Zonal Lumen Summary				Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)
								pf		20%		50%		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°	0° - 30°	264 26%		0	119	119	119	116	116	116	111	111	111				
5°	0° - 40°	435 43%		1	103	99	95	101	97	93	97	93	90				
15°	0° - 60°	776 77%		2	90	83	77	88	81	76	84	79	74				
25°	0° - 90°	1,002 100%		3	79	70	64	77	69	63	74	67	62				
35°	90° - 180°	4 0%		4	69	61	54	68	60	53	66	58	52				
45°	0° - 180°	1,007 100%		5	62	53	46	61	52	46	59	51	45				
55°		180		6	56	47	40	55	46	40	53	45	40				
65°		127		7	50	42	35	50	41	35	48	40	35				
75°		71		8	46	37	31	45	37	31	44	36	31				
85°		19		9	42	34	28	42	34	28	40	33	28				
90°		0		10	39	31	26	38	31	26	37	30	25				

Beam Angle: 115.4°
Field Angle: 164.0°

JSBC 6IN SWW2 90CRI WL MW M6-50K Input Watts: 12.6, Delivered Lumens: 1024, LPW: 81.3, S/MH: 1.26, Test No: ISF25 000969P1



CP Summary				Zonal Lumen Summary				Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)
								pf		20%		50%		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°	0° - 30°	269 26%		0	119	119	119	116	116	116	111	111	111				
5°	0° - 40°	442 43%		1	103	99	95	101	97	93	97	93	90				
15°	0° - 60°	789 77%		2	90	83	77	88	81	76	84	79	74				
25°	0° - 90°	1,019 100%		3	79	70	64	77	69	63	74	67	62				
35°	90° - 180°	5 0%		4	69	61	54	68	60	53	66	58	52				
45°	0° - 180°	1,024 100%		5	62	53	46	61	52	46	59	51	45				
55°		184		6	56	47	40	55	46	40	53	45	40				
65°		129		7	50	42	35	50	41	35	48	40	35				
75°		72		8	46	37	31	45	37	31	44	36	31				
85°		20		9	42	34	28	42	34	28	40	33	28				
90°		0		10	39	31	26	38	31	26	37	30	25				

Beam Angle: 115.3°
Field Angle: 164.5°