



Juno SlimBasics™ JSBT Tapered Switchable White LED Surface Mount Disk Light

4" and 6" Round Disk Lights for JBox Installation

JSBT 4IN/6IN Series



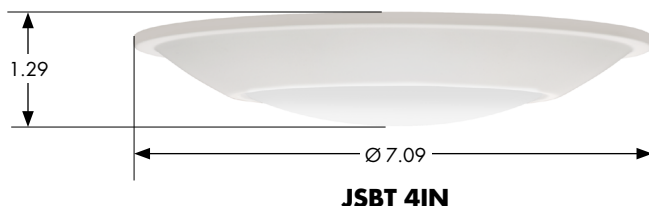
JSBT 4IN



JSBT 6IN



Dimensions



Project:

Fixture Type:

Location:

Contact/Phone:

Product Features

The SlimBasics JSBT Switchable White Tapered LED Disk Lights are designed to be paired with an inexpensive recessed junction box providing an economical alternative to recessed downlighting. Additionally, the JSBT offers the ultimate in flexibility for both new construction and renovations. An integrated 3CCT switch (3000/4000/5000K) allows the end user to fine-tune the feel of their space, while the two available sizes (4" and 6") insure you will have the right amount of light.

Applications

- Designed to be used across an entire space where traditional downlights have been used in the past
- Ideal for residential single and multi-family, as well as light commercial and hospitality spaces
- The wet location rating makes them perfect for use in bathrooms, soffits, and outdoor covered ceiling areas.
- Installs directly into industry standard junction boxes
- Suitable for use in closets, compliant when installed to NFPA® 70 NEC® Section 410.16 (A)(1) and (C)(1)

Performance

Delivered Lumens	JSBT 4IN = Up to 830L JSBT 6IN = Up to 1090L
LED Color Temperature	3000K/4000K/5000K
CRI	90+
Voltage	Dedicated 120V
Dimming	Phase Dimming down to 10%

Specifications

	Width	Depth	Lens Opening
JSBT 4IN	7.09	1.29	4.13
JSBT 6IN	8.39	1.34	5.62

All dimensions are in Inches



Juno SlimBasics JSBT Tapered Switchable White LED Surface Mount Disk Light

4" and 6" Round Disk Lights for JBox Installation



JSBT 4IN



JSBT 6IN

ORDERING INFORMATION

Tapered LED Disk Light

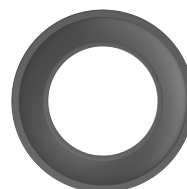
Example: JSBT 4IN SWW2 90CRI WL MW M6

Series	Color Temperature	CRI	Wet Location	Color Finish
JSBT 4IN 4" Juno Tapered Disk Light	SWW2 3000K/4000K/5000K	90CRI 90CRI	WL Wet Location	MW Matte White
JSBT 6IN 6" Juno Tapered Disk Light				

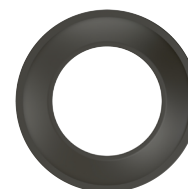
ACCESSORIES	
JSBTTRIM 4IN BLM6 1	Black 4" Trim
JSBTTRIM 6IN BLM6 1	Black 6" Trim
JSBTTRIM 4IN BZ M6 1	Bronze 4"
JSBTTRIM 6IN BZ M6 1	Bronze 6"
JSBTADPTR 4IN CNDA M50	Canadian 4" JBOX Adapter

Notes:

1 JSBTTRIM only compatible with SWW2 non-PIR fixtures.



Black



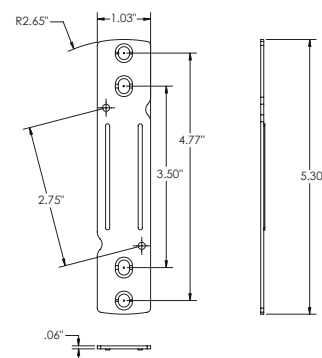
Bronze

JBOX Compatibility

	3-1/2" Octagon Box Steel	4" Drawn Octagon 1-1/2" Deep Steel	3-1/2" Drawn Round Ceiling Pan Steel / Old Work	4" Round Plastic / New York	4" Drawn Round Ceiling Pan Steel	4" Round Plastic / New Work	4" Dia. Ceiling Box With Bar Plastic / New York
Exterior LXWXH	3.2" x 3.2" x 1.55"	3.54" x 3.54" x 1.55"	3.38" Rd. x 0.5" Dep.	4" Dia. x 2.3"	4" Dia. x 0.5" Dep.	4" Dia. x 2.375"	14.5" x 4.5" x 4"
Mounting Dimension	2.75"	3.5"	2.75"	2.75" / 3.5"	3.5"	2.75" / 3.5"	2.75" / 3.5"
Fixture	JSBT 4IN/ JSBT 6IN	JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 4IN/ JSBT 6IN

	4" Square Box	WiringPro 4" Square Box	Iberville 4" Octagonal Box
Exterior LXWXH	4" x 4" x 1.5"	4" x 4" x 1.5"	4" x 4" x 1.5"
Mounting Dimension	4"	4"	4"
Fixture	JSBT 4IN	JSBT 4IN	JSBT 4IN

Canadian 4IN J-Box Bracket





Juno SlimBasics JSBT Tapered Switchable White LED Surface Mount Disk Light

4" and 6" Round Disk Lights for JBox Installation



JSBT 4IN

JSBT 6IN

Install In 3 Simple Steps



Dimmer Compatibility

Forward Phase Dimmers	Reverse Phase Dimmers	Acuity Brands Dimmers
Lutron Maestro® STCL-153		Acuity SensorSwitch® Forward phase paddle dimmer/WPD WH
Lutron RadioRa® RRD-10ND	Lutron Maestro ELV® MAELV-600	
Lutron Diva® DVCL-153P		
Lutron Vive® MRF2S-6ND		
Lutron Caseta® PD-6WCL		
Leviton SureSlide® IPMO6-1LZ		
Leviton Illumatech® IPL06-10Z		



Juno SlimBasics JSBT Tapered Switchable White LED Surface Mount Disk Light

4" and 6" Round Disk Lights for JBox Installation



JSBT 4IN

JSBT 6IN

Specifications

Construction

Low profile tapered aluminum trim frame with matte finish • Molded polycarbonate, UV stabilized diffuser dome lens conceals the LEDs from direct view and provides uniform lens luminance.

LED Light Engine

LED board mounted directly to aluminum housing designed to provide superior thermal management and ensure long life • Switchable white LED color temperature technology offers 3000K, 4000K, 5000K all in one disk light • 90 CRI minimum • Accommodates 120 volts AC at 60Hz • Dimmable with most standard magnetic low voltage and electronic low voltage dimmers.

Electrical Connections

Fixture provided with leads for direct wire connection in JBox.

Installation

Junction Box Mounting

The driverless JSBT installs directly into industry standard junction boxes that requires no separate mounting bracket for installation • Compatible boxes include 3-1/2" and 4" octagon junction boxes (1-1/2" minimum depth), round mud rings with 2-3/4" mounting centers, and 3" & 4" diameter non-metallic boxes • Provides fast installation of fully assembled fixture to JBox • Suitable for ceiling mount • Suitable for use in closets, compliant when installed to NFPA® 70 NEC® Section 410.16 (A)(1) and (C)(1).

Life

High performance, long functional life of 50,000 hrs (L70).

Labels

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

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 JSBT Tapered Switchable White LED Surface Mount Disk Light

4" and 6" Round Disk Lights for JBox Installation



JSBT 4IN

JSBT 6IN

PHOTOMETRICS

Distribution Curve

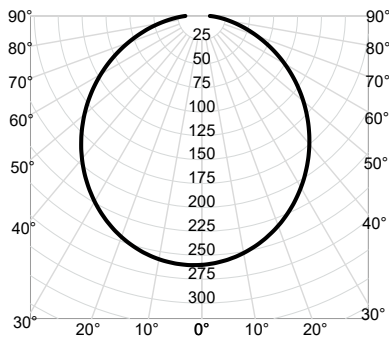
Distribution Data

Output Data

Coefficient of Utilization

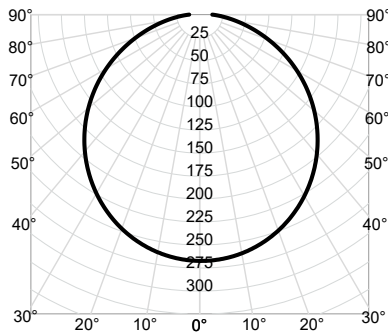
Illuminance Data at 30" Above Floor for a Single Luminaire

JSBT 4IN SWW2 90CRI WL MW M6 - 3000K Input Watts: 10.5, Delivered Lumens: 757, LPW: 72.1, S/MH: 1.18, Test No: 220100620SHA-001



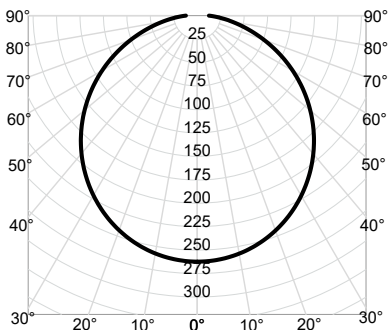
CP Summary		Zonal Lumen Summary				Coefficients of Utilization												Cone of Light			Luminance (cd/sq.m)		
						pf					20%								Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance	
						pc	80%				70%				50%								
0°		Zone	Lumens	% Fixture	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%						
0°	260	0° - 30°	200	26%	0	119	119	119	116	116	116	110	110	110				6.0	7.2	17.3	0°	29,096	
5°	257	0° - 40°	325	43%	1	103	98	94	100	96	92	95	92	89				8.0	4.1	23.0	45°	24,847	
15°	244	0° - 60°	570	75%	2	89	82	76	87	81	75	83	78	73				10.0	2.6	28.8	55°	23,282	
25°	221	0° - 90°	743	98%	3	78	70	63	76	69	62	73	66	61				12.0	1.8	34.5	65°	21,299	
35°	192	90° - 180°	14	2%	4	69	60	53	68	59	53	65	58	52				14.0	1.3	40.3	75°	19,106	
45°	157	0° - 180°	757	100%	5	62	53	46	61	52	46	58	51	45							85°	22,210	
55°	119				6	56	47	40	55	46	40	53	45	39				Beam Angle: 110.0°					
65°	80				7	50	42	35	50	41	35	48	40	35				Field Angle: 172.6°					
75°	44				8	46	37	32	45	37	31	44	36	31									
85°	17				9	42	34	28	42	34	28	40	33	28									
90°	8				10	39	31	26	38	31	26	37	30	25									

JSBT 4IN SWW2 90CRI WL MW M6 - 4000K Input Watts: 10.5, Delivered Lumens: 804, LPW: 76.6, S/MH: 1.26, Test No: 220100620SHA-001



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)							
						pf					20%								Mounting Height	Initial FC	Beam Diameter					
						pc	80%				70%				50%						Center Beam	Average Luminance				
0°		Zone	Lumens	% Fixture	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%						
0°	267	0° - 30°	207	26%	0	119	119	119	116	116	116	110	110	110				6.0	7.4	18.2	0°	29,908				
5°	266	0° - 40°	340	42%	1	102	98	94	100	96	92	95	92	89				8.0	4.2	24.3	45°	28,581				
15°	257	0° - 60°	603	75%	2	89	82	76	87	80	75	83	77	73				10.0	2.7	30.3	55°	27,820				
25°	239	0° - 90°	787	98%	3	78	70	63	76	68	62	73	66	61				12.0	1.9	36.4	65°	26,698				
35°	213	90° - 180°	17	2%	4	69	60	53	67	59	53	65	57	52				14.0	1.4	42.5	75°	25,488				
45°	181	0° - 180°	804	100%	5	62	52	46	60	52	45	58	50	45							85°	32,467				
55°	143				6	55	46	40	54	46	39	52	45	39				Beam Angle: 113.2°								
65°	101				7	50	41	35	49	41	35	47	40	34				Field Angle: 168.5°								
75°	59				8	46	37	31	45	37	31	43	36	31												
85°	25				9	42	34	28	41	33	28	40	33	28												
90°	14				10	39	31	25	38	30	25	37	30	25												

JSBT 4IN SWW2 90CRI WL MW M6 - 5000K Input Watts: 10.6, Delivered Lumens: 789, LPW: 74.4, S/MH: 1.25, Test No: 220100620SHA-001



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			
						pc	80%					70%						Average Luminance		
0°		Zone	Lumens	% Fixture		50%	30%	10%	50%	30%	10%	50%	30%	10%						
0°	262	0° - 30°	204	26%	0	119	119	119	116	116	116	110	110	110	6.0	7.3	18.2	0° 29,355		
5°	261	0° - 40°	334	42%	1	102	98	94	100	96	92	95	92	89	8.0	4.1	24.3	45° 27,777		
15°	252	0° - 60°	592	75%	2	89	82	76	87	80	75	83	77	73	10.0	2.6	30.3	55° 26,929		
25°	234	0° - 90°	772	98%	3	78	70	63	76	68	62	73	66	61	12.0	1.8	36.4	65° 25,644		
35°	208	90° - 180°	17	2%	4	69	60	53	67	59	53	65	57	52	14.0	1.3	42.5	75° 24,188		
45°	176	0° - 180°	789	100%	5	61	52	46	60	52	45	58	50	45				85° 30,161		
55°	138				6	55	46	40	54	46	39	52	45	39	Beam Angle: 113.2° Field Angle: 168.5°					
65°	97				7	50	41	35	49	41	35	47	40	34						
75°	56				8	46	37	31	45	37	31	43	36	31						
85°	23				9	42	34	28	41	33	28	40	33	28						
90°	12				10	39	31	25	38	30	25	37	30	25						



Juno SlimBasics JSBT Tapered Switchable White LED Surface Mount Disk Light

4" and 6" Round Disk Lights for JBox Installation



JSBT 4IN

JSBT 6IN

PHOTOMETRICS

Distribution Curve

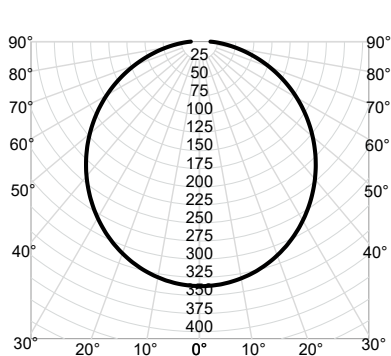
Distribution Data

Output Data

Coefficient of Utilization

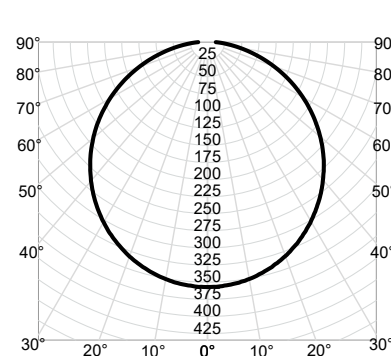
Illuminance Data at 30" Above Floor for a Single Luminaire

JSBT 6IN SWW2 90CRI WL MW M6 - 3000K Input Watts: 14.5, Delivered Lumens: 1009, LPW: 69.6, S/MH: 1.25, Test No: 220100620SHA-002



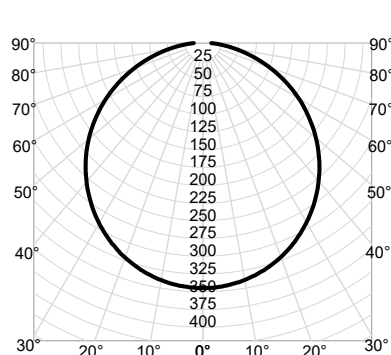
CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
						pf									Mounting Height	Initial FC	Beam Diameter			
						pc	80%	70%		50%					Center Beam		Average Luminance			
0°		Zone	Lumens	% Fixture		pw	50%	30%	10%	50%	30%	10%	50%	30%	10%					
0°	337	0° - 30°	261	26%		0	119	119	119	116	116	116	110	110	110	6.0	9.4	18.2		
5°	336	0° - 40°	426	42%		1	103	98	94	100	96	92	95	92	89	8.0	5.3	24.2		
15°	324	0° - 60°	756	75%		2	89	82	76	87	80	75	83	78	73	10.0	3.4	30.3		
25°	301	0° - 90°	992	98%		3	78	69	63	76	68	62	73	66	61	12.0	2.3	36.4		
35°	267	90° - 180°	17	2%		4	69	60	53	67	59	52	65	57	52	14.0	1.7	42.4		
45°	227	0° - 180°	1,009	100%		5	61	52	45	60	52	45	58	50	44					
55°	180					6	55	46	40	54	46	39	52	45	39	Beam Angle: 113.1°				
65°	129					7	50	41	35	49	41	35	47	40	34	Field Angle: 170.8°				
75°	77					8	46	37	31	45	37	31	43	36	31					
85°	32					9	42	34	28	41	33	28	40	33	28					
90°	15					10	39	31	25	38	30	25	37	30	25					

JSBT 6IN SWW2 90CRI WL - M6 4000K Input Watts: 14.1, Delivered Lumens: 1078, LPW: 76.5, S/MH: 1.25, Test No: 220100620SHA-002



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°	357	0° - 30°	277	26%	0	119	119	119	116	116	116	110	110	110	6.0	9.9	18.5	0° 24,172		
5°	355	0° - 40°	455	42%	1	103	98	94	100	96	92	95	92	89	8.0	5.6	24.6	45° 22,920		
15°	343	0° - 60°	810	75%	2	89	82	76	87	81	75	83	78	73	10.0	3.6	30.8	55° 22,215		
25°	318	0° - 90°	1,055	98%	3	78	70	63	76	68	62	73	66	61	12.0	2.5	36.9	65° 21,148		
35°	283	90° - 180°	23	2%	4	69	60	53	67	59	53	65	57	52	14.0	1.8	43.1	75° 19,423		
45°	239	0° - 180°	1,078	100%	5	62	52	46	60	52	45	58	50	45				85° 20,698		
55°	188				6	55	46	40	54	46	39	52	45	39	Beam Angle: 114.0°					
65°	132				7	50	41	35	49	41	35	47	40	34	Field Angle: 166.9°					
75°	74				8	46	37	31	45	37	31	43	36	31						
85°	27				9	42	34	28	41	33	28	40	33	28						
90°	12				10	39	31	25	38	30	25	37	30	25						

JSBT 6IN SWW2 90CRI WL MW M6 5000K Input Watts: 14.3, Delivered Lumens: 1041, LPW: 72.8, S/MH: 1.25, Test No: 220100620SHA-002



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
						pf											Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
0°		Zone	Lumens	% Fixture	pc	50%	30%	80%	10%	50%	30%	10%	50%	30%	10%					
0°	345	0° - 30°	268	26%	0	119	119	119	116	116	116	110	110	110		6.0	9.6	18.5	0° 23,334	
5°	343	0° - 40°	439	42%	1	103	98	94	100	96	92	95	92	89		8.0	5.4	24.7	45° 22,127	
15°	331	0° - 60°	782	75%	2	89	82	76	87	81	75	83	78	73		10.0	3.4	30.9	55° 21,452	
25°	307	0° - 90°	1,018	98%	3	78	70	63	76	68	62	73	66	61		12.0	2.4	37.1	65° 20,487	
35°	273	90° - 180°	22	2%	4	69	60	53	67	59	53	65	57	52		14.0	1.8	43.2	75° 18,778	
45°	231	0° - 180°	1,041	100%	5	62	52	46	60	52	45	58	50	45					85° 20,018	
55°	182				6	55	46	40	54	46	39	52	45	39		Beam Angle: 114.1°				
65°	128				7	50	41	35	49	41	35	47	40	34		Field Angle: 166.5°				
75°	72				8	46	37	31	45	37	31	43	36	31						
85°	26				9	42	34	28	41	33	28	40	33	28						
90°	12				10	39	31	25	38	30	25	37	30	25						