

FEATURES & SPECIFICATIONS

INTENDED USE — The OneUp™ recessed direct-wire LED downlight includes integrated junction box, trim, pre-installed non-metallic bushings and 3-port push wire quick connectors in one package. The OneUp is the most economical means to create a well lit environment with exceptional energy efficiency and near zero maintenance.

CONSTRUCTION — Aluminum die cast, adjustable gimbal trim. Integrated galvanized steel junction box with captive door for easy access. Suitable for daisy chaining (pulling wires). Available in 3000K color temperature LEDs.

OPTICS — Round adjustable gimbal with 180 degrees of rotation and 35 degrees of adjustable tilt in both directions. Diffused lens provides even light distribution for general illumination, equivalent to 65W incandescent flood lamp. Wide flood beam angle at $>90^\circ$. CRI >90. Maintains at least 70% light output for 50,000 hours.

INSTALLATION — Tool-less installation. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings. The integrated junction box - with pre-installed non-metallic bushing - allows non-metallic cable to be fed through without the hassle of knockouts. The captive junction box door provides easy access to pre-installed 3-port push wire quick connectors for straight-forward wiring. Rated for Type IC installations. Maximum of 4 No. 12AWG through branch circuit conductor suitable for 90°C permitted in box. Ground wire provided.

ELECTRICAL SYSTEM — LED module with high-efficiency on board driver. Dimming down to 10%. For compatible dimmers, refer to: Compatible dimmers chart.

Actual wattage may differ by \pm -5% when operating at 120V \pm -10%.

LISTINGS — ETL certified to US and Canadian safety standards. Can be used to comply with California Title 24 Part6 High Efficacy LED Light Source Requirements. Damp location listed.

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.

Catalog Number

Notes

Type

Direct-Wire LED Recessed Downlight

4JBK ADJ

IC Remodel



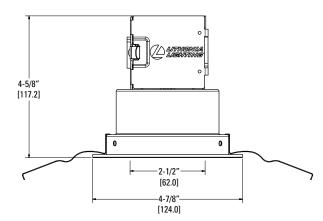












Specifications

Aperture: 2-1/2" (62.0)

Overlap Trim: 4-7/8" (124.0)

Height: 4-5/8" (117.2)

Ceiling Opening: 4-5/8" (117)

Min Ceiling Thickness: 1/2" (12.7)

Max Ceiling Thickness: 1-1/2" (38.1)

All dimensions are inches (millimeters).

ORDERING INFORMATION

	•	
	Catalog Number	Description
*261RJM	4JBK ADJ 30K 90CRI ORB M6	Canless Kit 4" Baffle, Round, 3000K CCT, 8.2W, 620L, 90CRI, Oil Rubbed Bronze

Accessories: Order as separate catalog number.

OUJBK643 PAN U Universal Construction Pan



Notes

1 Total System Delivered Lumens.

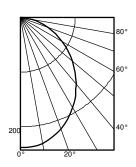
DOWNLIGHTING 4JBK ADJ

PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for
				a Single Luminaire

20%

4JBK ADJ 30K, 3000 K LEDs, input watts: 8.12, delivered lumens: 614.2, LM/W=75.6, test no. ISF 35023



						рс		80%			70%			50%	
	Ave	Lumens	Zone	Lumens	% Lamp	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	238		0°-30°	180.5	29.4	0	119	119	119	116	116	116	111	111	111
5	238	23	0°-40°	289.9	47.2	1	104	100	96	102	98	95	98	95	92
15	227	64	0°-60°	494.2	80.5	2	91	85	79	89	83	78	86	81	76
25	205	94	0°-90°	613.6	100.0	3	80	72	66	79	71	65	76	70	64
35	175	109	90° - 120°	0.0	0.0	4	71	63	56	70	62	56	68	61	55
45	142	109	90° - 130°	0.0	0.0	5	64	55	49	63	55	48	61	53	48
55	107	95	90° - 150°	0.0	0.0	6	58	49	43	57	48	42	55	48	42
65	71	70	90° - 180°	0.0	0.0	7	52	44	38	52	43	38	50	43	37
75	37	39	0°-180°	613.6	*100.0	8	48	40	34	47	39	34	46	39	33
85	9	10		Efficiency	/	9	44	36	30	43	36	30	42	35	30
90	0					10	41	33	28	40	33	28	39	32	28

6			50% be 61.7		10% be	
		Inital FC				
	Mounting	Center				
	Height	Beam	Diameter	FC	Diameter	FC
	8.0	7.9	6.6	3.9	14.8	8.0
	10.0	4.2	9.0	2.1	20.2	0.4
	12.0	2.6	11.3	1.3	25.6	0.3
	14.0	1.8	13.7	0.9	31.0	0.2
	16.0	1.3	16.1	0.7	36.3	0.1

ENERGY DATA

4" ADJUSTABLE GIMBAL ENERGY DATA						
Color Temperature	3000K					
Lumens	620					
CRI	90					
Lumens/Watt	75.61					
Min. starting temperature	-18°C (-0°F)					
EMI/RFI	FCC Title 47 CFR, Part 15, Class B					
Sound rating	Class A Standards					
Input voltage	120V AC					
Min. power factor	0.9					
Input frequency	50/60HZ					
Rated wattage	8.2W					
Input power	8.2W					
Input current	0.07A					

DIMMER COMPATIBILITY

COMPATIBLE DIMMERS									
Lutron	Leviton	Pass & Seymour	Synergy/Leviton	Sensorswitch					
DV-603P-LA	6633-PA	HCL453PTCCCV6	ISD 600 I 120 / IPI06	nSP5 PCD 2W					
CT-603PR-WH	6615-P	LS 603 PWV	ISD 1000 I 120 / IPI10	nSP5 PCD ELV 120					
DVELV-300P			ISD 400 ELV 120 / IPE04						
300P SELV									
DV-600P									
NTELV-300P									
NLV-600									
Caseta PD-6WCL dimmer (requires Lutron Smart Bridge L-BDG2-WH which is sold separately from the dimmer)									

LIGHTING FACTS

