

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. ENERGY STAR® certified. Damp location listed.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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.

 Specifications

 Aperture:
 3-1/8" (80.0)

 Overlap Trim:
 7-1/4" (184.0)

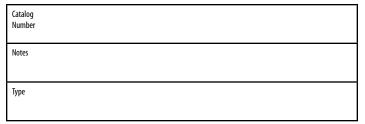
 Height:
 4-7/8" (122.3)

 Ceiling Opening:
 4-7/8" (122.3)

 Min Ceiling Thickness:
 1/2" (12.7)

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

 All dimensions are inches (millimeters).



Direct-Wire LED Recessed Downlight

6JBK ADJ

IC Remodel

















4-7/8"
[122.3]

3-1/8"
[80.0]
7-1/4"
[184.0]

ORDERING INFORMATION

For shortest lead times, configure product using standard options (shown in bold).

Series	Shape	CCT/Watts/Lumens ¹	CRI	Finish
6JBK	ADJ Round Adjustable	27K 2700K/10.8W/800L 30K 3000K/10.8W/830L 40K 4000K/10.8W/845L 50K 5000K/10.8W/850L	90CRI 90 CRI	MW Matte White BN Brushed Nickel ORB Oil Rubbed Bronze

Notes

1 Total System Delivered Lumens.

Example: 6JBK ADJ 30K 90CRI MW

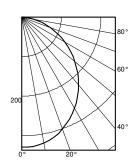
DOWNLIGHTING 6JBK ADJ

PHOTOMETRICS

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

20%

6JBK ADJ 30K, 3000 K LEDs, input watts: 10.8, delivered lumens: 865, LM/W=76.8, test no. ISF 35027



						pc		80%			70%			50%	
	Ave	Lumens	Zone	Lumens	% Lamp	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	329		0°-30°	250.5	29.0	0	119	119	119	116	116	116	111	111	111
5	328	31	0°-40°	404.0	46.7	1	104	100	96	102	98	95	98	95	92
15	314	88	0°-60°	693.2	80.2	2	91	84	79	89	83	78	86	81	76
25	285	131	0°-90°	864.5	100.0	3	80	72	66	79	71	65	76	69	64
35	246	154	90° - 120°	0.0	0.0	4	71	63	56	70	62	56	67	60	55
45	200	154	90° - 130°	0.0	0.0	5	64	55	48	63	54	48	61	53	47
55	151	135	90° - 150°	0.0	0.0	6	57	49	42	57	48	42	55	47	42
65	102	100	90° - 180°	0.0	0.0	7	52	44	37	51	43	37	50	42	37
75	53	56	0°-180°	864.5	*100.0	8	48	39	33	47	39	33	46	38	33
85	13	15		Efficiency		9	44	36	30	43	35	30	42	35	30
90	0	.5				10	40	33	27	40	32	27	39	32	27

	50% beam - 62.2°				
Inital FC					
Center					
Beam	Diameter	FC	Diameter	FC	
10.9	6.6	5.4	14.9	1.1	
5.8	9.1	2.9	20.4	0.6	
3.6	11.5	1.8	25.8	0.4	
2.5	13.9	1.2	31.2	0.2	
1.8	16.3	nα	36.7	0.2	
	Center Beam 10.9 5.8 3.6 2.5	Inital FC Center Beam Diameter 10.9 6.6 5.8 9.1 3.6 11.5 2.5 13.9	Inital FC Center Beam Diameter Diameter FC 10.9 6.6 5.4 5.8 9.1 2.9 3.6 11.5 1.8 2.5 13.9 1.2	Content Cont	

ENERGY DATA

6" ADJUSTABLE GIMBAL ENERGY DATA							
Color Temperature	2700K	2700K 3000K 4000K 5					
Lumens	800 830 845 85						
CRI	90						
Lumens/Watt	74.07	76.85	78.24	78.70			
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	10.8W						
Input power	10.8W						
Input current	0.09A						

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

