LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

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 — Spun steel, round baffle trim. Integrated galvanized steel junction box with captive door for easy access. Suitable for daisy chaining (pulling wires). Available in 2700K, 3000K, 4000K and 5000K color temperature LEDs.

OPTICS — Round baffle recesses optical system into the ceiling to prevent glare and provide a traditional look. Diffused lens provides even light distribution for general illumination, equivalent to 65W incandescent flood lamp. Wide flood beam angle at >90°. 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 +/-5% when operating at 120V +/-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. WSEC ASTEM E283 for Air-Tight rated with gasket or caulking between fixture trim and ceiling. ‡ ENERGY STAR® certified. Wet location listed*. Indoor damp location only for items in Brushed Nickel finish.

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.

Direct-Wire LED Recessed Downlight

4JBK RD

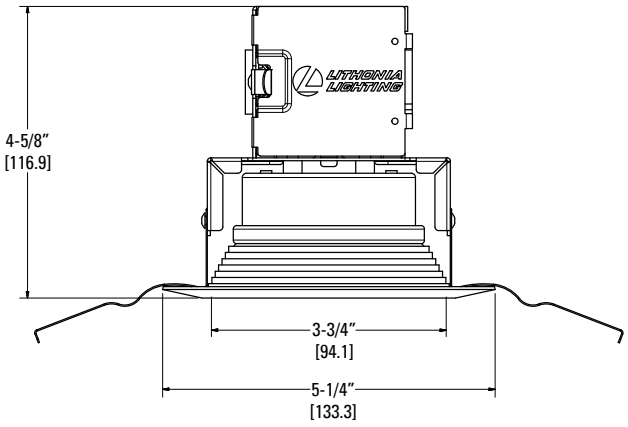
IC
Remodel

Oil-rubbed bronze

Specifications

Aperture:	3-3/4" (94.1)
Overlap Trim:	5-1/4" (133.3)
Height:	4-5/8" (116.9)
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).



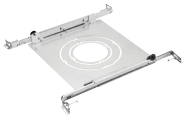
ORDERING INFORMATION

	Catalog Number	Description
*250KKF	4JBK RD 27K 90CRI MW M6	Canless Kit 4" Baffle, Round, 2700K CCT, 8.9W, 670L, 90CRI, Matte white
*259WW7	4JBK RD 30K 90CRI MW M6 ‡	Canless Kit 4" Baffle, Round, 3000K CCT, 8.9W, 695L, 90CRI, Matte white
*260EG0	4JBK RD 30K 90CRI ORB M6 ‡	Canless Kit 4" Baffle, Round, 3000K CCT, 8.9W, 695L, 90CRI, Oil Rubbed Bronze
*250KKJ	4JBK RD 40K 90CRI MW M6 ‡	Canless Kit 4" Baffle, Round, 4000K CCT, 8.9W, 710L, 90CRI, Matte white
*259WW9	4JBK RD 50K 90CRI MW M6 ‡	Canless Kit 4" Baffle, Round, 5000K CCT, 8.9W, 720L, 90CRI, Matte white

‡ These configurations are ENERGY STAR® certified.

Accessories: *Order as separate catalog number.*

OUJBK643 PAN U	Universal Construction Pan



Universal Construction Pan

Notes

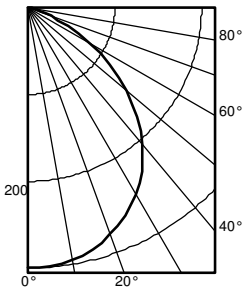
1 Total System Delivered Lumens.
2 Indoor damp location only for items in Brushed Nickel Finish.

4JBK RD OneUP™ Direct-Wire LED

PHOTOMETRICS

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

4JBK RD 30K, 3000 K LEDs, input watts: 8.93, delivered lumens: 689.1, LM/W=77.1, test no. ISF 35033



Ave	Lumens
0	300
5	300
15	288
25	264
35	229
45	178
55	116
65	51
75	16
85	4
90	0

Zone	Lumens	% Lamp
0° - 30°	231.6	33.6
0° - 40°	374.4	54.4
0° - 60°	614.2	89.2
0° - 90°	688.4	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	688.4	*100.0

*Efficiency

pf	80%			20%			50%		
pc	70%			70%			50%		
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	106	103	100	104	101	98	100	97	95
2	95	89	84	93	87	83	89	85	81
3	84	77	71	83	76	71	80	74	69
4	76	68	62	74	67	61	72	65	60
5	68	60	54	67	59	53	65	58	53
6	62	53	47	61	53	47	59	52	47
7	56	48	42	55	48	42	54	47	42
8	51	43	38	51	43	38	49	43	38
9	47	40	34	47	39	34	46	39	34
10	44	36	31	43	36	31	42	36	31

		50% beam - 63.2°		10% beam - 105.0°	
Mounting Height	Inital FC Center Beam	Diameter	FC	Diameter	FC
8.0	9.9	6.8	5.0	14.3	1.0
10.0	5.3	9.2	2.7	19.5	0.5
12.0	3.3	11.7	1.7	24.8	0.3
14.0	2.3	14.2	1.1	30.0	0.2
16.0	1.6	16.6	0.8	35.2	0.2

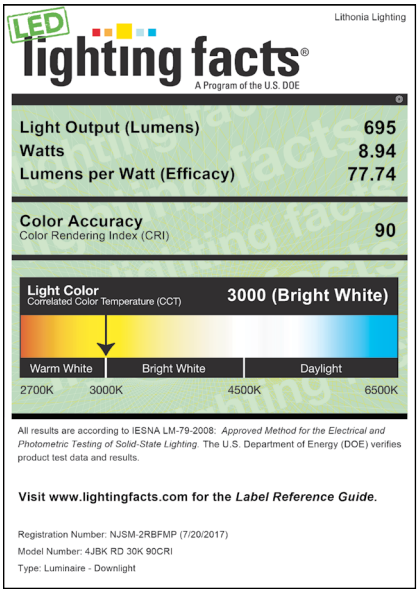
ENERGY DATA

4" ROUND ENERGY DATA				
Color Temperature	2700K	3000K	4000K	5000K
Lumens	670	695	710	720
CRI	90			
Lumens/Watt	75.28	78.09	79.78	80.90
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	8.9W			
Input power	8.9W			
Input current	0.08A			

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



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