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 push-in connectors, and wago 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 3000K 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. Two non-metallic push-in connectors and three wago connectors pre-installed. 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. 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.

Direct-Wire LED Recessed Downlight

4JBK RD

IC
Remodel



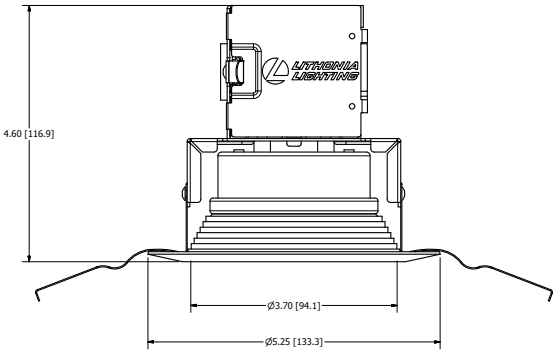


Brushed nickel

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

Example: 3JBK RD 30K 90CRI BN

Series	Shape	CCT/ Watts/Lumens[1]	CRI	Finish
4JBK	**RD** Round	**30K** 3000K/8.94W/695L	**90CRI** 90 CRI	**MW** Matte White **BN** Brushed Nickel[2]

Notes

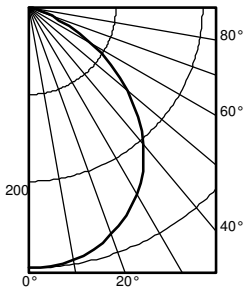
1 Total System Delivered Lumens.

2 Indoor damp location only for items in Brushed Nickel Finish.

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

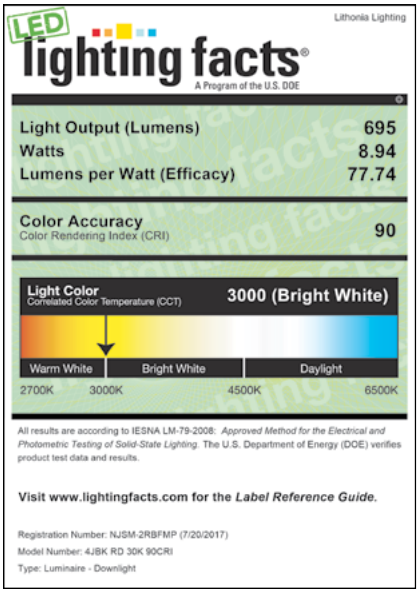
pf	80%			70%			50%		
pc									
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	106	103	100	104	101	98	100	97	95
2	95	89	84	93	87	83	89	85	81
3	84	77	71	83	76	71	80	74	69
4	76	68	62	74	67	61	72	65	60
5	68	60	54	67	59	53	65	58	53
6	62	53	47	61	53	47	59	52	47
7	56	48	42	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

Mounting Height	Inital FC Center Beam	50% beam - 63.2° Diameter	50% beam - 63.2° FC	10% beam - 105.0° Diameter	10% beam - 105.0° 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 & DIMMER COMPATIBILITY

4" ENERGY DATA - 3000K	
Lumens	695
Color temperature	3000K
CRI	90
Lumens/Watt	77.74
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
Total Harmonic Distortion	5.56
Min. power factor	.9
Input frequency	50/60 Hz
Rated wattage	8.94
Input power	8.94
Input current	0.07A

LIGHTING FACTS



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