

LED 4" & 6" RECESSED RETROFIT DOWNLIGHT

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PRODUCT DESCRIPTION:

Constructed with a high-efficiency LED array and dimmable driver, the Downlight Retrofit features an optical diffuser that produces high lumen transmission and even illumination. The fixtures are suitable for locations. This downlight retrofit is the economical solution for consumers looking to reduce energy costs. These retrofits are offered in a variety of lumen packages appropriate for commercial and residential applications.

FEATURES:

- High lumen transmission and diffusing for even illumination
- White paint finish standard
- Dimmable down to 2% (see page 2 for recommended dimmers)
- Virtually no UV emitted
- CRI: > 90
- PF: >0.9
- Suitable for use in wet locations
The working voltage is 100v to 277v
- Five years warranty
- Driver features power factor of > , THD of <20 percent and has integral thermal protection to sense high temperature or internal failure

CONSTRUCTION:

- One-piece durable die-cast aluminum heat sink with integrated trim
- Module construction includes LEDs, heat sink, lens and baffle trim
- Impact-resistant plastic lens
- Uses spring clips to easily secure into a housing and 4"J-Box

Luminaire Information:

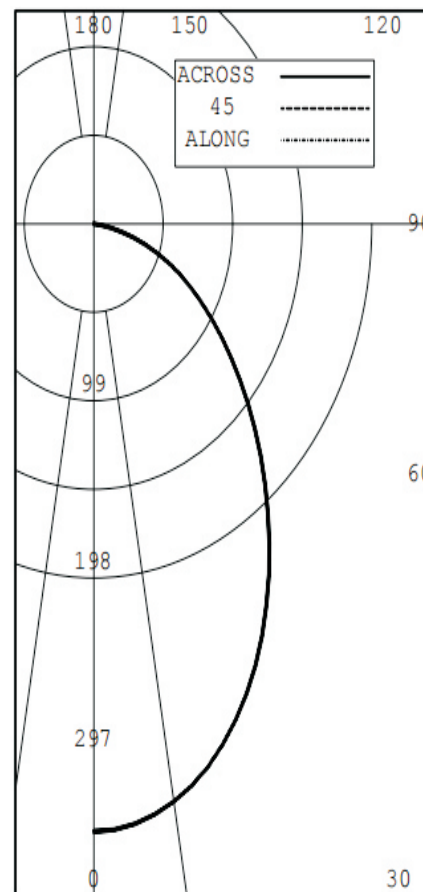
Model Number	Watts	Inc. Equivalent	Lumens	CRI	Input Voltage Options	Lamp Life (Hrs.)	CCT	Dimensions Dia" x H"	Carton pcs/box
ECO-A4B-9W	9W	65W	680LM	90	120V / 100-277V	50,000	3000K 4000K 5000K	5.1"x 1.7"	48PCS
ECO-A6B-14W	14W	75W	1050LM	90	120V / 100-277V	50,000	3000K 4000K 5000K	7.4" X 2.3 "	24PCS

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COMPATIBLE DIMMERS:

No.	Butron	Model #
1	Lutron	AYCL-153P
2		AR-600P
3		TG-600PH-WH
4		TGCL-153P
5		DVELV-300P-WH
6		DVCL-153P
7		S-603PG-WH
8		SCL-153PR-WH
9		SCL-153P
10		SCL-153LA
11		CTCL-153P
12		MACL-153M-WH
13		MACL-153MR-WH
14		MACL-153M
15		MSCL-OP153P
16		MRF2-153M-WH
17		MRF2-6CL
18		N-600
19		NTCL-250
20		GT-150
21		GTJ-150
22	Leviton	PD-6WCL
23		DSL06-1L
24		IPL06-10Z
25		IPL10-1Z
26		IPL06-1LZ
27		6672-1L
28		6161A
29		6631
30		6674-PO
31	GE	52136
32		45602
33		12724



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	340	
5	337	32
10	328	
15	314	88
20	295	
25	272	125
30	246	
35	218	136
40	190	
45	162	125
50	136	
55	111	100
60	89	
65	69	68
70	48	
75	29	31
80	12	
85	1	3
90	0	

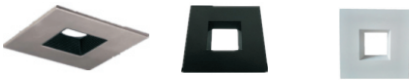

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	245	34.62
0-40	381	53.81
0-60	606	85.55
0-90	708	100.00
40-90	327	46.19
60-90	102	14.45
90-180	0	0.00
0-180	708	100.00

LUMINANCE SUMMARY CD./SQ.M.

ANGLE	MEAN CD/SQ M
45	32315
55	27383
65	22915
75	15778
85	1909

ACCESSORIES:

ACCESSORIES		
MODEL NUMBER	DESCRIPTION	PICTURE
ECO-TS4-BL/WH/SN ECO-TS6-BL/WH/SN	4"&6" Square Color Trim BL=balck WH=white SN=satin nickle	
ECO-TR4-BL/SN ECO-TR6-BL/SN	4"&6" Round Color Trim BL=balck SN=satin nickle	
ECO-E26A	100-277 Must Bypass Ballast	