



PRODUCT DESCRIPTION

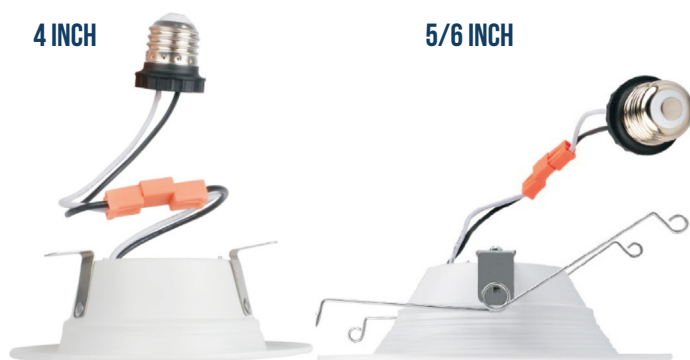
Constructed with a high-efficiency LED array and dimmable driver, the Downlight Retrofit features an optical diffuser that produces high lumen transmission and even illumination. The fixtures are suitable for locations. This downlight retrofit is the economical solution for consumers looking to reduce 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

4 INCH

5/6 INCH



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 ORDERING INFORMATION:

MODEL #	WATTS	INC. EQUIVALENT	LUMENS	CRI	INPUT VOLTAGE OPTIONS	LAMP LIFE (hrs.)	CCT	DIMENSIONS Dia"x H"	CARTON pcs/box
EL-CR-4-9W	9W	65W	680LM	90	120V/100-277V	50,000	3000K 4000K 5000K	5.1" X 1.7"	48PCS
EL-CR-5/6-14W	14W	75W	1050LM	90	120V/100-277V	50,000	3000K 4000K 5000K	7.4" X 2.3"	24PCS

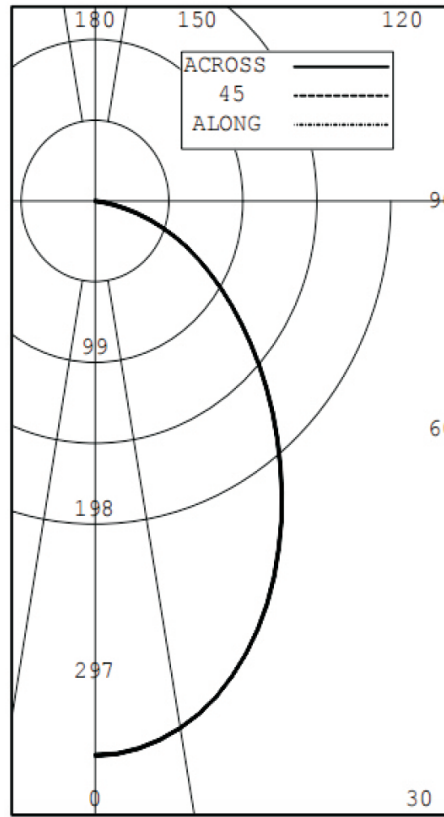
Please create your model number by indicating your selection below. Example: EL-CR — 4-9W — SV — 4000K

EL-CR-4-9W

MODEL #	VOLTAGE OPTIONS		COLOR TEMPERATURE
EL-CR-4-9W	120 VOLT	100-277 MULTI-VOLT	KELVIN
	SV	MV	3000K
			4000K
			5000K

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		PD-6WCL		
23		LEVITON	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

MODEL #	DESCRIPTION	PICTURE
EL-TS4-BL/WH/SN EL-TS6-BL/WH/SN	4" AND 6" SQUARE COLOR TRIM BL=BLACK WH=WHITE SN=SATIN NICKLE	
EL-TR4-BL/SN EL-TR6-BL/SN	4" AND 6" ROUND COLOR TRIM BL=BLACK SN=SATIN NICKLE	
① EL-E26A ② EL-2P-SO-A ③ EL-2P-SS-A ④ EL-4P-SS-A ⑤ EL-HGSB-A	100-277 MUST BYPASS BALLAST	

EDGE LED

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