

8" LED COMMERCIAL RECESSED DOWNLIGHT RETROFITS



The commercial-grade LED Recessed Downlight Retrofit is supplied with a quick connect-case and conduit to make an easy connection to an existing recessed fixture frame junction box.

FEATURES:

- Universal voltage (120-277)
- Mounts into existing recessed frame
- Supplied with optional retaining clips if existing frame does not have adequate friction springs to secure reflector
- cETL listed for damp location use
- CRI: > 85
- PF: >.9
- A wide variety of CCTs available:
3000K and 4000K come standard
2700K and 5000K (contact MaxLite for quotations)
- Five year limited warranty
- Dimmable to 5% (120v only)

CONSTRUCTION:

- Supplied with a heavy gauge anodized aluminum reflector in a haze finish
- External driver for easy retrofit and maintenance
- Power supply features integral thermal protection

PROJECT NAME
CATALOG NUMBER
NOTES
FIXTURE TYPE



Accessories		
Order Number	Model Number	Description
72821	RR8-XWHTRING	8" EXTRA WIDE WHITE TRIM RING

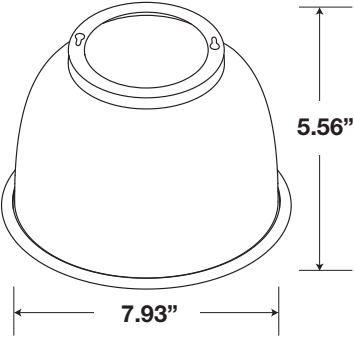
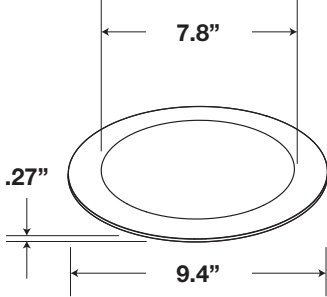
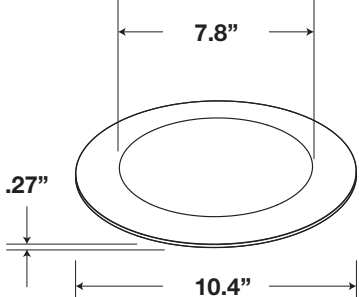
Luminaire Ordering Information:

Watts	Order Number	Model Number	Fluorescent Equivalent	Lumens	Lamp Life (Hrs.)	CCT
14	73571	RR81530W	1 X 26W PL	840	50,000	3000
14	73572	RR81540W	1 X 26W PL	920	50,000	4000
26	72236	RR82630W	2 X 18W PL	1500	50,000	3000
26	72237	RR82640W	2 X 18W PL	1645	50,000	4000
34	72238	RR83430W	2 X 26W PL	1950	50,000	3000
34	72239	RR83440W	2 X 26W PL	2145	50,000	4000

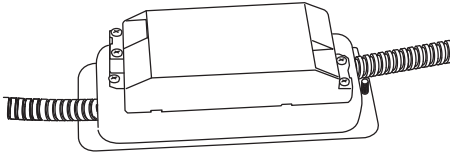
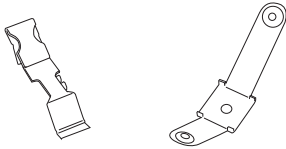
MAX13088

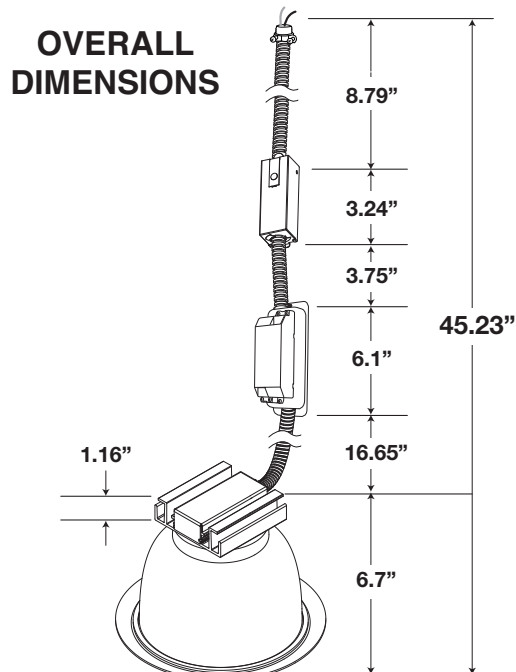


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REFLECTOR	STANDARD TRIM RING	OPTIONAL EXTENDED TRIM RING
		SOLD SEPARATELY 

PRODUCT FEATURES

EXTERNAL DRIVER	RETAINING CLIPS
	 Retaining clips are supplied for situations where the existing recessed frame does not have pre-installed clips to secure the reflector.

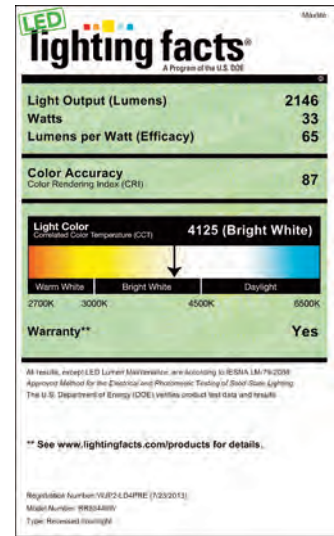
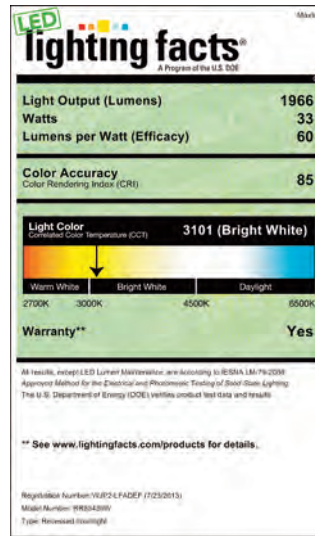
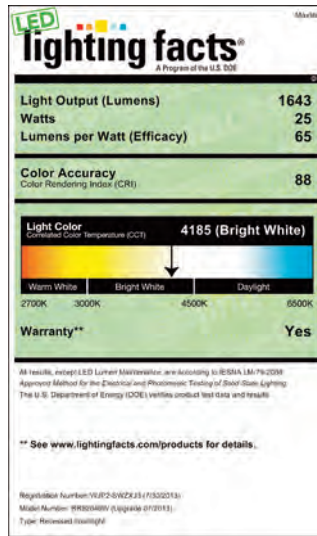
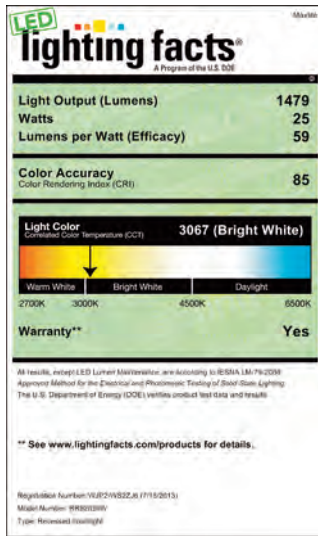


COMPATIBLE DIMMERS:

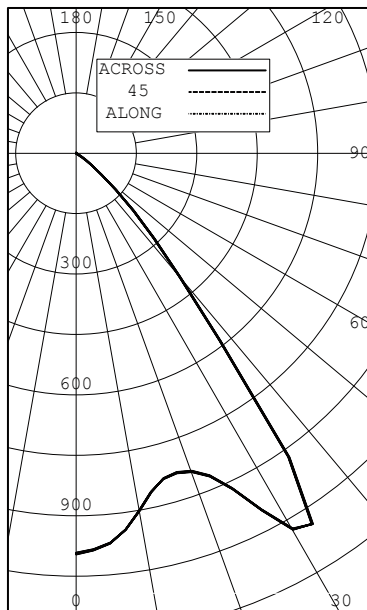
MAKE	DIMMER MODEL
Lutron	CTCL-153PD*
Lutron	DVCL-153PL *
Lutron	CTELV-303P
Lutron	DVELV-303P
Lutron	LGCL-153PL *
Leviton	IPL10

* Dimming control should be adjusted to 5% minimum light output level in order to avoid flickering. Please consult dimming control instruction manual for specific procedure.

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RR82630W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	994	
5	972	92
10	902	
15	837	240
20	841	
25	919	437
30	1078	
35	921	512
40	401	
45	202	163
50	83	
55	30	32
60	10	
65	3	4
70	0	
75	0	0
80	0	
85	0	0
90	0	

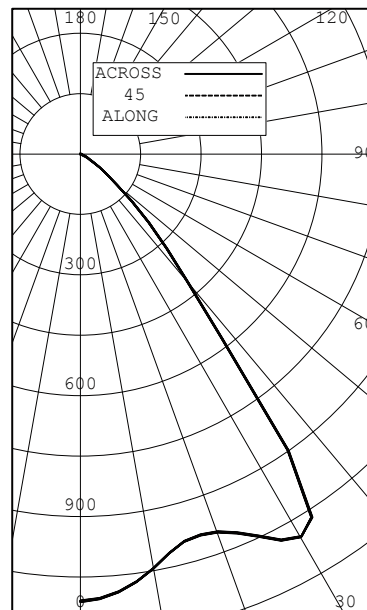
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	768	51.94
0-40	1280	86.57
0-60	1475	99.75
0-90	1479	100.00
40-90	199	13.43
60-90	4	0.25
90-180	0	0.00
0-180	1479	100.00

LUMINANCE SUMMARY CD./SQ.M.

ANGLE	MEAN CD/SQ M
45	9722
55	1770
65	243
75	0
85	0

RR82640W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	1111	
5	1091	104
10	1045	
15	996	284
20	999	
25	1047	487
30	1097	
35	899	506
40	413	
45	240	189
50	120	
55	59	57
60	29	
65	13	14
70	5	
75	1	1
80	0	
85	0	0
90	0	

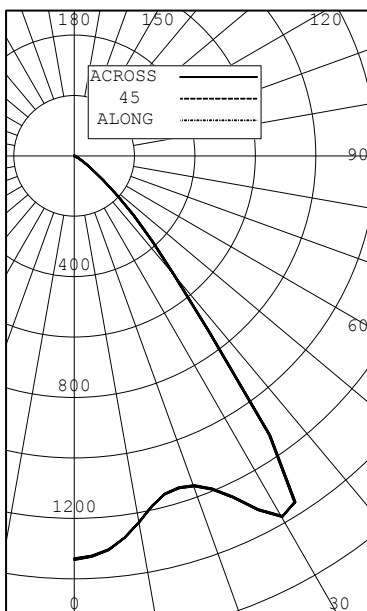
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	875	53.23
0-40	1381	84.05
0-60	1627	99.04
0-90	1643	100.00
40-90	262	15.95
60-90	16	0.96
90-180	0	0.00
0-180	1643	100.00

LUMINANCE SUMMARY CD./SQ.M.

ANGLE	MEAN CD/SQ M
45	11576
55	3481
65	1084
75	81
85	0

RR83430W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	1335	
5	1310	124
10	1233	
15	1159	331
20	1162	
25	1248	585
30	1379	
35	1129	639
40	513	
45	279	222
50	126	
55	54	54
60	23	
65	9	10
70	2	
75	0	0
80	0	
85	0	0
90	0	

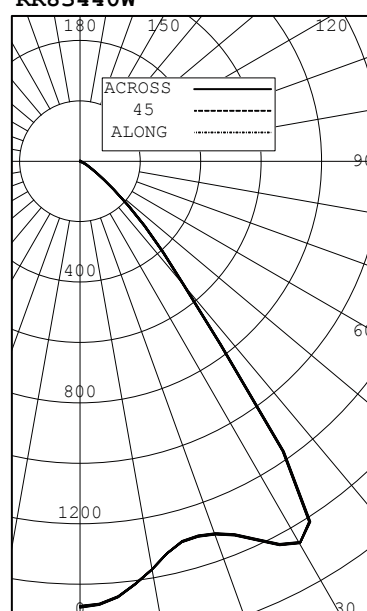
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	1041	52.94
0-40	1680	85.43
0-60	1956	99.48
0-90	1966	100.00
40-90	286	14.57
60-90	10	0.52
90-180	0	0.00
0-180	1966	100.00

LUMINANCE SUMMARY CD./SQ.M.

ANGLE	MEAN CD/SQ M
45	13445
55	3200
65	729
75	0
85	0

RR83440W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	1471	
5	1448	138
10	1372	
15	1304	372
20	1313	
25	1382	643
30	1458	
35	1172	667
40	535	
45	303	240
50	147	
55	70	68
60	33	
65	16	17
70	6	
75	0	2
80	0	
85	0	0
90	0	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	1153	53.72
0-40	1819	84.78
0-60	2127	99.13
0-90	2146	100.00
40-90	327	15.22
60-90	19	0.87
90-180	0	0.00
0-180	2146	100.00

LUMINANCE SUMMARY CD./SQ.M.

ANGLE	MEAN CD/SQ M
45	14600
55	4136
65	1292
75	58
85	0

