

6" 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
- Optional extended trim rings available to conceal imperfections in drywall openings

PROJECT NAME
CATALOG NUMBER
NOTES
FIXTURE TYPE



Accessories		
Order Number	Model Number	Description
72832	RR6-XWHTRING	6" EXTRA WIDE WHITE TRIM RING

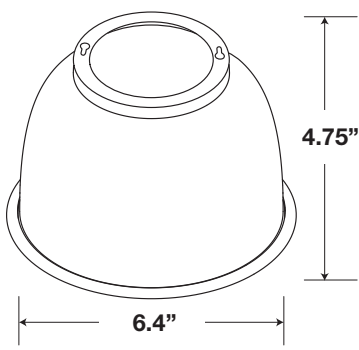
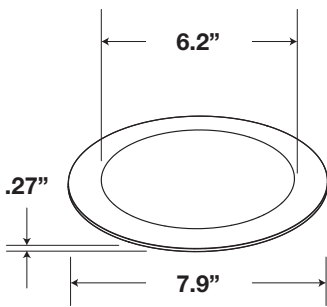
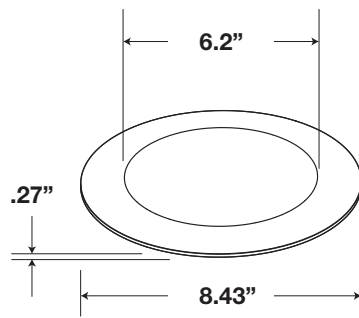
Luminaire Ordering Information:

Watts	Order Number	Model Number	Fluorescent Equivalent	Lumens	Lamp Life (Hrs.)	CCT
14	73569	RR61530W	1 X 26 PL	825	50,000	3000
14	73570	RR61540W	1 X 26 PL	910	50,000	4000
26	72607	RR62630W	2 X 18 PL	1400	50,000	3000
26	72608	RR62640W	2 X 18 PL	1575	50,000	4000
34	72609	RR63430W	2 X 26 PL	1995	50,000	3000
34	72610	RR63440W	2 X 26 PL	2140	50,000	4000

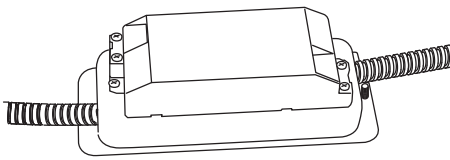
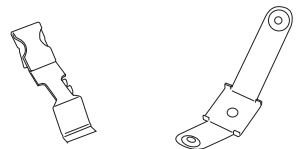
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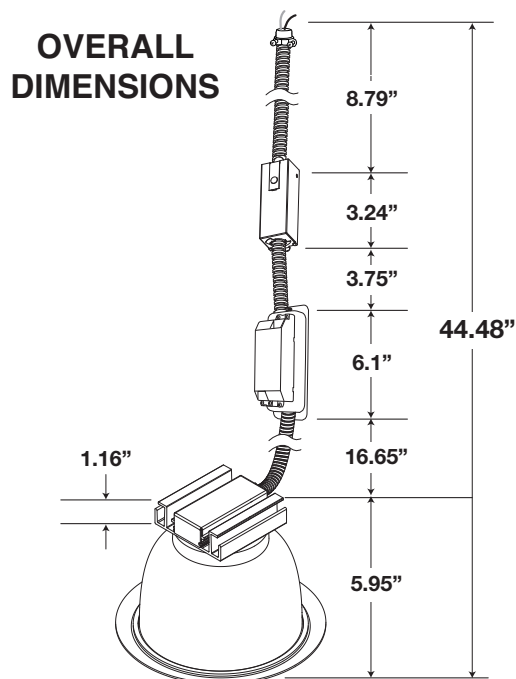


6" LED COMMERCIAL RECESSED DOWNLIGHT RETROFITS

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.



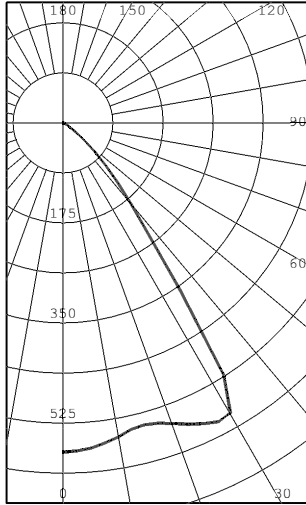
COMPATIBLE DIMMERS:

MAKE	DIMMER MODEL
Lutron	CTCL-153PD*
Lutron	DVCL-153PL *
Lutron	CTELV-303P
Lutron	DVELV-303P
Lutron	LGCL-153PL *
Leviton	IPI10

* 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.

6" LED COMMERCIAL RECESSED DOWNLIGHT RETROFIT

RR61530W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	575	
5	571	
10	558	55
15	547	156
20	560	
25	580	268
30	585	
35	356	230
40	185	
45	107	84
50	54	
55	24	24
60	11	
65	5	6
70	2	
75	0	1
80	0	
85	0	0
90	0	

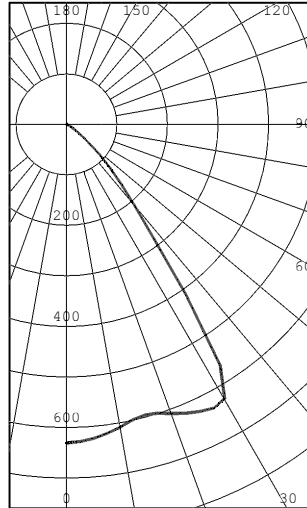
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	479	58.16
0-40	709	86.10
0-60	817	99.26
0-90	823	100.00
40-90	114	13.90
60-90	6	0.74
90-180	0	0.00
0-180	823	100.00

LUMINANCE SUMMARY CD./SQ. M

ANGLE	MEAN CD/SQ. M
45	8290
55	2343
65	669
75	19
85	0

RR61540W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	611	
5	624	
10	609	60
15	596	170
20	609	
25	627	289
30	627	
35	412	256
40	210	
45	121	96
50	63	
55	29	29
60	14	
65	7	8
70	4	
75	2	2
80	0	
85	0	0
90	0	

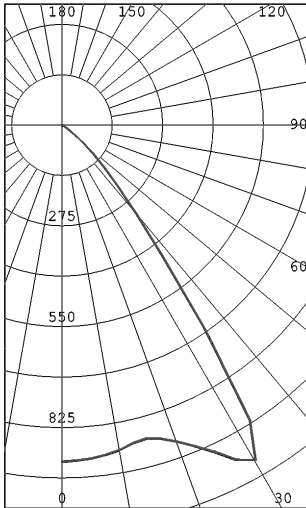
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	519	57.05
0-40	775	85.22
0-60	900	98.94
0-90	910	100.00
40-90	134	14.78
60-90	10	1.06
90-180	0	0.00
0-180	910	100.00

LUMINANCE SUMMARY CD./SQ. M

ANGLE	MEAN CD/SQ. M
45	9441
55	2781
65	947
75	342
85	0

RR62630W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	913	
5	913	88
10	901	
15	866	254
20	919	
25	984	459
30	1056	
35	680	423
40	316	
45	164	133
50	78	
55	29	30
60	12	
65	6	6
70	3	
75	2	2
80	1	
85	0	0
90	0	

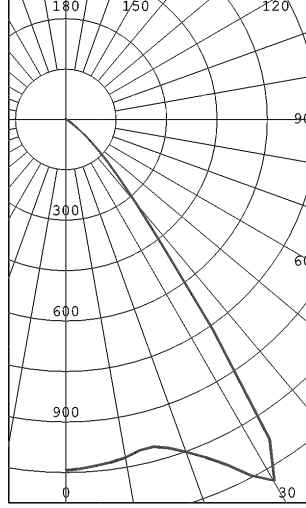
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	801	57.39
0-40	1223	87.68
0-60	1387	99.42
0-90	1395	100.00
40-90	172	12.32
60-90	8	0.58
90-180	0	0.00
0-180	1395	100.00

LUMINANCE SUMMARY CD./SQ. M

ANGLE	MEAN CD/SQ. M
45	12771
55	2784
65	752
75	346
85	0

RR62640W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	1044	
5	1034	100
10	1022	
15	1008	289
20	1053	
25	1133	530
30	1240	
35	760	478
40	326	
45	169	137
50	82	
55	31	33
60	13	
65	7	7
70	4	
75	2	2
80	1	
85	0	0
90	0	

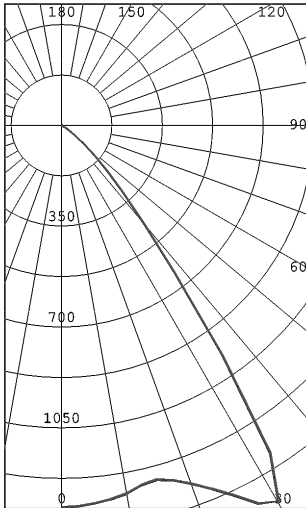
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	920	58.33
0-40	1397	88.63
0-60	1567	99.40
0-90	1577	100.00
40-90	179	11.37
60-90	9	0.60
90-180	0	0.00
0-180	1577	100.00

LUMINANCE SUMMARY CD./SQ. M

ANGLE	MEAN CD/SQ. M
45	13124
55	2983
65	856
75	445
85	3

RR63430W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	1327	
5	1317	127
10	1299	
15	1274	365
20	1324	
25	1417	659
30	1506	
35	972	601
40	446	
45	228	186
50	107	
55	40	42
60	16	
65	9	9
70	5	
75	3	3
80	1	
85	0	0
90	0	

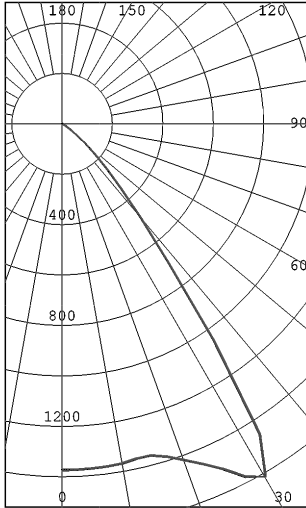
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	1152	57.78
0-40	1753	87.92
0-60	1981	99.37
0-90	1994	100.00
40-90	241	12.08
60-90	13	0.63
90-180	0	0.00
0-180	1994	100.00

LUMINANCE SUMMARY CD./SQ. M

ANGLE	MEAN CD/SQ. M
45	17737
55	3846
65	1122
75	596
85	0

RR63440W



INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	1373	
5	1372	133
10	1369	
15	1363	390
20	1420	
25	1511	705
30	1615	
35	1047	648
40	484	
45	249	203
50	119	
55	45	47
60	18	
65	9	10
70	6	
75	3	3
80	1	
85	0	0
90	0	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	1228	57.38
0-40	1876	87.67
0-60	2126	99.35
0-90	2140	100.00
40-90	264	12.33
60-90	14	0.65
90-180	0	0.00
0-180	2140	100.00

LUMINANCE SUMMARY CD./SQ. M

ANGLE	MEAN CD/SQ. M
45	19405
55	4293
65	1223
75	655
85	47

