

# Hi-PerformanceLED™ Recessed Downlight Kit



Ahmed Eissa

# Hi-PerformanceLED™ Recessed Downlight Kit

## Key Features and Benefits



- High CRI (>90) ensures a high-quality light
- Quick disconnect allows for installation in new construction installation
- Junction box included to save money and time on job site
- ENERGY STAR® rated to maximize rebate opportunities
- Flicker free (<2% for 0-10V, <10% for phase-cut)
- Low Glare: UGR <19

Size	Watts	Lumens	Warranty
3"	4/5/6	350/450/500	5 years
4"	7/9/10.5	600/750/900	5 years
6"	8/10/12 12/14/16	700/900/1100 1100/1300/1500	5 years
8"	11/16/21 31/41/51	1000/1500/2000 3000/4000/5000	5 years

### Applications

- Office
- Retail
- Hospitality



# Hi-PerformanceLED™ Recessed Downlight Kit

## Product Offering

Item Number	Ordering Description (click for PIB)	Wattage	Voltage	Dimming	CRI/CCT	Lumens	LPW	Energy Star
61537	<a href="#">LEDRT3/R4AS500U/D/927S</a>	4, 5 or 6	120-277	0-10V	927	350, 450 or 500	83	Yes
61538	<a href="#">LEDRT3/R4AS500UD/930S</a>	4, 5 or 6	120-277	0-10V	930	350, 450 or 500	83	Yes
61539	<a href="#">LEDRT3/R4AS500UD/935S</a>	4, 5 or 6	120-277	0-10V	935	350, 450 or 500	83	Yes
61540	<a href="#">LEDRT3/R4AS500UD/940S</a>	4, 5 or 6	120-277	0-10V	940	350, 450 or 500	83	Yes
61541	<a href="#">LEDRT3/R4AS500UD/950S</a>	4, 5 or 6	120-277	0-10V	950	350, 450 or 500	83	Yes
61542	<a href="#">LEDRT4/R4AS900UD/927S</a>	7, 9 or 10.5	120-277	0-10V	927	600, 750 or 900	86	Yes
61543	<a href="#">LEDRT4/R4AS900UD/930S</a>	7, 9 or 10.5	120-277	0-10V	930	600, 750 or 900	86	Yes
61544	<a href="#">LEDRT4/R4AS900UD/935S</a>	7, 9 or 10.5	120-277	0-10V	935	600, 750 or 900	86	Yes
61545	<a href="#">LEDRT4/R4AS900UD/940S</a>	7, 9 or 10.5	120-277	0-10V	940	600, 750 or 900	86	Yes
61546	<a href="#">LEDRT4/R4AS900UD/950S</a>	7, 9 or 10.5	120-277	0-10V	950	600, 750 or 900	86	Yes
61547	<a href="#">LEDRT6/R4AS1100UD/927S</a>	8, 10 or 12	120-277	0-10V	927	700, 900 or 1100	92	Yes
61548	<a href="#">LEDRT6/R4AS1100UD/930S</a>	8, 10 or 12	120-277	0-10V	930	700, 900 or 1100	92	Yes



## Hi-PerformanceLED™ Recessed Downlight Kit Product Offering (continued)

Item Number	Ordering Description (click for PIB)	Wattage	Voltage	Dimming	CRI/CCT	Lumens	LPW	Energy Star
61549	<a href="#">LEDRT6/R4AS1100UD/935S</a>	8, 10 or 12	120-277	0-10V	935	700, 900 or 1100	92	Yes
61550	<a href="#">LEDRT6/R4AS1100UD/940S</a>	8, 10 or 12	120-277	0-10V	940	700, 900 or 1100	92	Yes
61551	<a href="#">LEDRT6/R4AS1100UD/950S</a>	8, 10 or 12	120-277	0-10V	950	700, 900 or 1100	92	Yes
61552	<a href="#">LEDRT6/R4AS1500UD/930S</a>	12, 14 or 16	120-277	0-10V	930	1100, 1300 or 1500	94	Yes
61553	<a href="#">LEDRT6/R4AS1500UD/935S</a>	12, 14 or 16	120-277	0-10V	935	1100, 1300 or 1500	94	Yes
61554	<a href="#">LEDRT6/R4AS1500UD/940S</a>	12, 14 or 16	120-277	0-10V	940	1100, 1300 or 1500	94	Yes
61555	<a href="#">LEDRT6/R4AS1500UD/950S</a>	12, 14 or 16	120-277	0-10V	950	1100, 1300 or 1500	94	Yes
61556	<a href="#">LEDRT8/R4AS2000UD/930S</a>	11, 16 or 21	120-277	0-10V	930	1000, 1500 or 2000	95	Yes
61557	<a href="#">LEDRT8/R4AS2000UD/935S</a>	11, 16 or 21	120-277	0-10V	935	1000, 1500 or 2000	95	Yes
61558	<a href="#">LEDRT8/R4AS2000UD/940S</a>	11, 16 or 21	120-277	0-10V	940	1000, 1500 or 2000	95	Yes
61559	<a href="#">LEDRT8/R4AS2000UD/950S</a>	11, 16 or 21	120-277	0-10V	950	1000, 1500 or 2000	95	Yes
61560	<a href="#">LEDRT8/R4AS5000UD/930S</a>	31, 41 or 51	120-277	0-10V	930	3000, 4000 or 5000	98	Yes



## Hi-PerformanceLED™ Recessed Downlight Kit Product Offering (continued)

Item Number	Ordering Description (click for PIB)	Wattage	Voltage	Dimming	CRI/CCT	Lumens	LPW	Energy Star
61561	<a href="#">LEDRT8/R4AS5000UD/935S</a>	31, 41 or 51	120-277	0-10V	935	3000, 4000 or 5000	98	Yes
61562	<a href="#">LEDRT8/R4AS5000UD/940S</a>	31, 41 or 51	120-277	0-10V	940	3000, 4000 or 5000	98	Yes
61563	<a href="#">LEDRT8/R4AS5000UD/950S</a>	31, 41 or 51	120-277	0-10V	950	3000, 4000 or 5000	98	Yes
61564	<a href="#">LEDRT3/R4AS500ST/927S</a>	4, 5 or 6	120	Phase-Cut	927	350, 450 or 500	83	Yes
61565	<a href="#">LEDRT3/R4AS500ST/930S</a>	4, 5 or 6	120	Phase-Cut	930	350, 450 or 500	83	Yes
61566	<a href="#">LEDRT3/R4AS500ST/935S</a>	4, 5 or 6	120	Phase-Cut	935	350, 450 or 500	83	Yes
61567	<a href="#">LEDRT3/R4AS500ST/940S</a>	4, 5 or 6	120	Phase-Cut	940	350, 450 or 500	83	Yes
61568	<a href="#">LEDRT3/R4AS500ST/950S</a>	4, 5 or 6	120	Phase-Cut	950	350, 450 or 500	83	Yes
61569	<a href="#">LEDRT4/R4AS900ST/927S</a>	7, 9 or 10.5	120	Phase-Cut	927	600, 750 or 900	86	Yes
61570	<a href="#">LEDRT4/R4AS900ST/930S</a>	7, 9 or 10.5	120	Phase-Cut	930	600, 750 or 900	86	Yes
61571	<a href="#">LEDRT4/R4AS900ST/935S</a>	7, 9 or 10.5	120	Phase-Cut	935	600, 750 or 900	86	Yes
61572	<a href="#">LEDRT4/R4AS900ST/940S</a>	7, 9 or 10.5	120	Phase-Cut	940	600, 750 or 900	86	Yes



## Hi-PerformanceLED™ Recessed Downlight Kit Product Offering (continued)

Item Number	Ordering Description (click for PIB)	Wattage	Voltage	Dimming	CRI/CCT	Lumens	LPW	Energy Star
61573	<a href="#">LEDRT4/R4AS900ST/950S</a>	7, 9 or 10.5	120	Phase-Cut	950	600, 750 or 900	86	Yes
61574	<a href="#">LEDRT6/R4AS1100ST/927S</a>	8, 10 or 12	120	Phase-Cut	927	700, 900 or 1100	92	Yes
61575	<a href="#">LEDRT6/R4AS1100ST/930S</a>	8, 10 or 12	120	Phase-Cut	930	700, 900 or 1100	92	Yes
61576	<a href="#">LEDRT6/R4AS1100ST/935S</a>	8, 10 or 12	120	Phase-Cut	935	700, 900 or 1100	92	Yes
61577	<a href="#">LEDRT6/R4AS1100ST/940S</a>	8, 10 or 12	120	Phase-Cut	940	700, 900 or 1100	92	Yes
61578	<a href="#">LEDRT6/R4AS1100ST/950S</a>	8, 10 or 12	120	Phase-Cut	950	700, 900 or 1100	92	Yes



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## Nomenclature Review

### Ordering Guide

LEDRT	X	/ R	4A	S	XXXX	X	D	/ 9	XX	S
Product Name	Size	Shape	Generation	Selectability	Lumen Output	Voltage	Dimming	CRI	Color Temp	Reflector
LED RT = LED Downlight	3 = 3" compatible can 4 = 4" compatible can 6 = 6" compatible can 8 = 8" compatible can	R = Round	4A = Generation 4A	S = Lumen selectable	500 = 350, 450 or 500 lumens 900 = 600, 750 or 900 lumens 1100 = 700, 900 or 1100 lumens 1500 = 1100, 1300 or 1500 lumens 2000 = 1000, 1500 or 2000 lumens 5000 = 3000, 4000 or 5000 lumens	U = 120-277V S = 120V	D = 0-10V T = phase- cut dimming	9 = >90	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	S = Specular

## Hi-PerformanceLED™ Recessed Downlight Kit

### Key Takeaways

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- High CRI (>90) ensures a high-quality light
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