



LED Recessed Ceiling Downlights, COB

Dimmable – 4, 5, 6 or 8 inch – 11 to 40 Watts – 100~277VAC – 40° or 90° Beam



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 70% over CFLs
- Lumen Maintenance over 70% @ 40,000+ Hours
- High CRI, High Lumen
- Junction-Box Connection with Seismic Restraint
- No UV/IR Radiation, No Toxic Mercury, RoHS Compliant
- Even Lighting, No Buzzing, No Flickering
- UL/cUL Listed: E359138, LM-80 Reports Available

APPLICATIONS

- Ceiling Installations for General Ambient Lighting in Offices, Commercial Spaces & Public Facilities
- Retail Store Lighting
- Museums, Galleries, Showrooms
- Hotels, Hospitality Areas
- Hospitals, Clinics, Workrooms
- Corridors, Lobbies, Stairways

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

- Direct Retrofit Kit for Recessed 4" Apertures
- 21 Watts
- Replaces Halogens up to 100W



RDL36-4-20W-XHW-101WD (2600K)

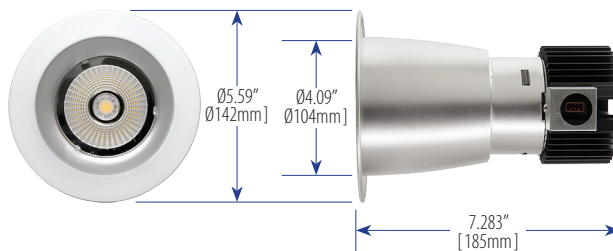
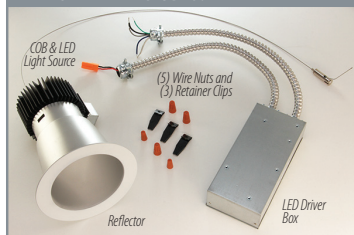
RDL36-4-20W-XIW-101WD (3000K)

RDL36-4-20W-XWW-101WD (4000K)

RDL36-4-20W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3200K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	20 Watts	21 Watts	20 Watts	21 Watts
Input Current	0.165A	0.170A	0.165A	0.170A
Power Factor	≥0.9			
Total Lumens	1210 lm	1075 lm	1370 lm	1355 lm
Efficacy	60 lm/W	50 lm/W	70 lm/W	65 lm/W
Max. Candela	2135 cd	1990 cd	2320 cd	2495 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver Color			
Dimensions	Ø5.59 x 7.28 inch / Ø142 x 185 mm			
Net Weight	2.68 lb / 42.9 oz / 1.2 Kg			

RETROFIT KIT INCLUDES:



LEDTRONICS®

America's Premium Brand LED Company™



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contact the Distributor or Sales Representative in your area.

Visit our website to find your local Distributor or Representative from our worldwide network:

LEDtronics.com

www.LEDTRONICS.COM

LOG 555 / Rev 01-2017

Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

LED Recessed Ceiling Downlight, COB, Dimmable: 6 inch / 25 Watts

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- *Direct Retrofit Kit for Recessed 6" Aperture Housings*
- *25 Watts*
- *Replaces Metal Halides up to 150W*



RDL36-6-25W-XHW-101WD (2600K)

RDL36-6-25W-XIW-101WD (3000K)

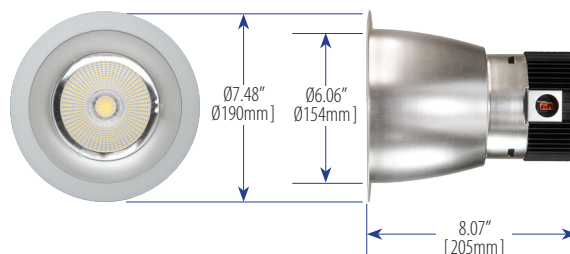
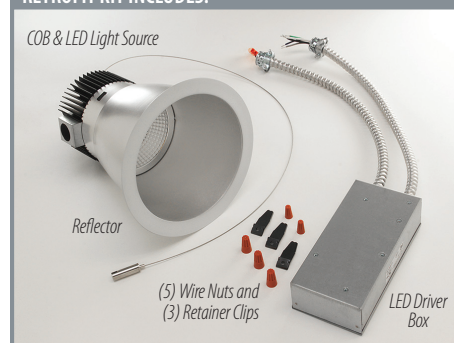
RDL36-6-25W-XWW-101WD (4000K)

RDL36-6-25W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3200K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	25 Watts			
Input Current	0.210A	0.205A	0.210A	0.210A
Power Factor	≥0.9			
Total Lumens	1660 lm	1625 lm	2065lm	2150 lm
Efficacy	65 lm/W	65 lm/W	85 lm/W	85 lm/W
Max. Candela	3805 cd	3705 cd	4615 cd	4420 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver			
Dimensions	Ø7.48 x 8.07 inch / Ø190 x 205 mm			
Net Weight	3.2 lb / 51.2 oz / 1.45 Kg			



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LED Recessed Ceiling Downlight, COB, Dimmable: 8 inch / 25 or 40 Watts

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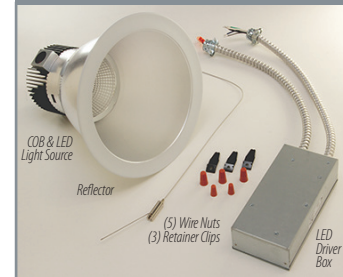
*Direct Retrofit Kit for
Recessed 8" Aperture
Housings*



• 25 Watts

• Replaces Metal Halides
up to 150W

RETROFIT KIT INCLUDES:



• 40 Watts

• Replaces Metal Halides
up to 250W

RDL36-8-25W-XHW-101WD (2600K)

RDL36-8-25W-XIW-101WD (3000K)

RDL36-8-25W-XWW-101WD (4000K)

RDL36-8-25W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3300K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	25 Watts			
Input Current	0.205A			
Power Factor	≥0.9			
Total Lumens	1655 lm	2230 lm	2050 lm	2470 lm
Efficacy	65 lm/W	90 lm/W	80 lm/W	100 lm/W
Max. Candela	4280 cd	5235 cd	5245 cd	7170 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver			
Dimensions	Ø9.29 x 8.66 inch / Ø236 x 220 mm			
Net Weight	3.3 lb / 52.8 oz / 1.5 Kg			

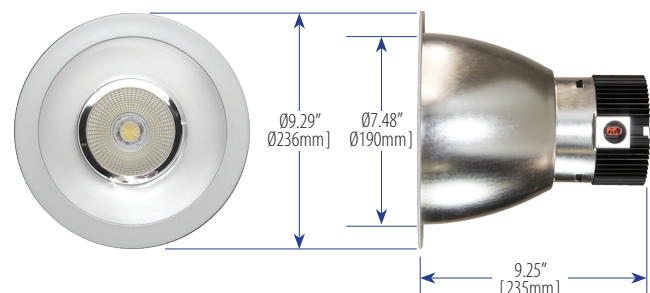
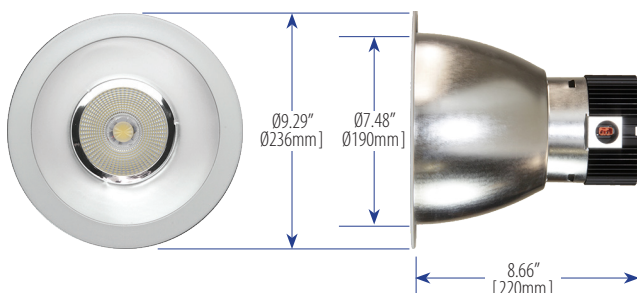
RDL36-8-42W-XHW-101WD (2600K)

RDL36-8-42W-XIW-101WD (3000K)

RDL36-8-42W-XWW-101WD (4000K)

RDL36-8-42W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3200K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	40 Watts			
Input Current	0.335A	0.350A	0.350A	0.350A
Power Factor	≥0.9			
Total Lumens	2740 lm	3190 lm	3500 lm	4175 lm
Efficacy	70 lm/W	75 lm/W	85 lm/W	100 lm/W
Max. Candela	7485 cd	8245 cd	8055 cd	8125 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver			
Dimensions	Ø9.29 x 9.25 inch / Ø236 x 235 mm			
Net Weight	3.3 lb / 52.8 oz / 1.5 Kg			



LED Recessed Ceiling Downlight, COB, Dimmable: 4, 5 or 6 inch

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Fits 4" Aperture

- Compact, Efficient Driver
- Connects with E26 Medium Screw
- Powder-Coated Surface



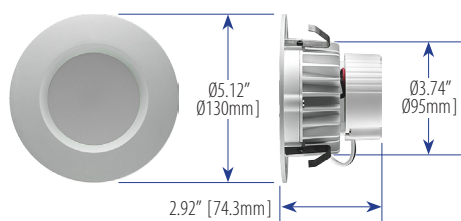
Fits 5"-6" Apertures

RDL32-4-12W-XIW-101WD (Warm White)

RDL32-4-12W-XWW-101WD (Natural White)

RDL32-4-12W-XPW-101WD (Pure White)

Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K~3200K	4000K~4500K	5000K~5500K
Input Power	12 Watts		
Input Voltage	120VAC		
Max. Candela	415 cd	385 cd	450 cd
Total Lumens	910 lm	920 lm	980 lm
Efficacy	78 lm/W	80 lm/W	85 lm/W
CRI	83	83	82
Power Factor	0.94		
Viewing Angle	90°		
Housing	Aluminum / White Color		
Lens	Polycarbonate / Frosted White		
Oper. Temperature	14°F ~ 113°F / -10°C ~ 45°C		
Oper. Humidity	0-90%		
Protection Rating	IP20 (Indoor Use Only)		
Dimmability	Triac Phase-Control — 8%-100%		
Dimensions	WØ5.12 x H2.92 inch / WØ130 x H74.3 mm		
Weight	0.83 lbs / 0.38 kg		



RDL32-6-11W-XIW-101WD (Warm White)

RDL32-6-11W-XWW-101WD (Natural White)

RDL32-6-11W-XPW-101WD (Pure White)

Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K~3200K	4000K~4500K	5000K~5500K
Input Power	11 Watts		
Input Voltage	120VAC		
Max. Candela	370 cd	390 cd	410 cd
Total Lumens	810 lm	880 lm	890 lm
Efficacy	75 lm/W	80 lm/W	80 lm/W
CRI	≥80		
Power Factor	0.9		
Viewing Angle	90°		
Housing	Aluminum / White Color		
Lens	Polycarbonate / Frosted White		
Oper. Temperature	14°F ~ 113°F / -10°C ~ 45°C		
Oper. Humidity	0-90%		
Protection Rating	IP20 (Indoor Use Only)		
Dimmability	Triac Phase-Control — 8%-100%		
Dimensions	WØ7.42 x H3.45 inch / WØ188 x H87.5 mm		
Weight	1.2 lbs / 19.2 oz / 0.54 kg		



RETROFIT KIT INCLUDES:



(3) WIRE NUTS (for hard-wire installations)
(3) STRAIN RELIEF CLIPS



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