



Client:	
Order #:	
Project:	
Type:	



DESCRIPTION

The RDL is a modular downlight that can be used in many commercial, institutional, and residential settings. With a wide selection of versatile trim options including: 4, 6, 8 and 10 Inch round trims along with wall wash and Square trim options for both 4 and 6 inches, the RDL fixture is sure to have something to meet your application. With a patented design eliminating the need for a recessed can, these fixtures offer a cost-effective and time saving LED retrofit for most existing downlight applications. The 20W version is IC rated for contact with insulation whereas the 40W is not.

FEATURES

- Selectable Wattage and CCT gives three light output and three CCT options reducing SKUs and making project ordering and logistics easier.
- Round Trim options for: 4, 6, 8, and 10 Inch round recessed can replacements.
- Square Trim options for 4 and 6 inch sizes.
- Wall Wash Trim options for 4 and 6 inch sizes.
- Trims available in white and Haze metal finishes (Haze available for certain trim configurations).

CONSTRUCTION & ELECTRICAL

- Integrated J Box eliminating recessed cans and making it easier to install new fixture locations.
- Aluminum heatsink and galvanized steel housing
- UV Stabilized white trim finish
- RoHS Compliant with minimal Mercury.
- Standard 0-10V Dimming
- Standard 120-277VAC Input Voltage
- Power Factor ≥ 0.9
- THD ≤ 10%

PERFORMANCE DATA

EFFICACY

75 - 90 Lumens per Watt (LPW)

CCT/CRI

30K, 35K or 40K, 80+ CRI

RATED LIFE

>50,000+ Hours (L70)

LUMEN OUTPUT

Lumen Output Ranges from 800 to 3,200 Lumens

OPERATING TEMPS

-20°C to +40°C Ambient

WARRANTY

5 year Standard
10 Year Extended
10 Year Extended with Labor

ORDERING INFORMATION

RDL / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____
SERIES SIZE/SHAPE WATTAGE CCT VOLTAGE DRIVER FEATURES FINISH EMERGENCY ACCESSORIES WARRANTY

FIXTURE SERIES	
RDL	LED J Box Downlight
SIZE/SHAPE	
4R	4 Inch Round
6R	6 Inch Round
8R	8 Inch Round
10R	10 Inch Round
4RW	4 Inch Round Wall Wash
6RW	6 Inch Round Wall Wash
4S	4 Inch Square
6S	6 Inch Square
4SW	4 Inch Square Wall Wash
6SW	6 Inch Square Wall Wash
WATTAGE	
20WS	10W, 15W, 20W Select. (800 - 1,500 lm) IC ¹
40WS	27W, 34W, 40W Select. (2,430 -3,200 lm) Non-IC ²

CCT	
CS	80+ CRI, 30K, 35K, 40K CCT Select.
VOLTAGE	
UNV	Universal 120-277VAC
DRIVER FEATURES	
10V	0-10V Dimming
TRIM RING FINISH	
WH	White Finish Trim Ring (Standard)
HZ	Haze (Metal) Finish Trim Ring (4R, 6R, 8R Only)

EMERGENCY	
EM8	8W Emergency Batt. Backup (90 min, 640 lm)
ACCESSORIES	
NCFK	New Construction Frame Kit
NCFKJB	New Construction Frame Kit with J Box
WARRANTY	
-	5 Year Warranty (Standard)
10Y	10 Year Warranty
10YL	10 Year Warranty with Labor

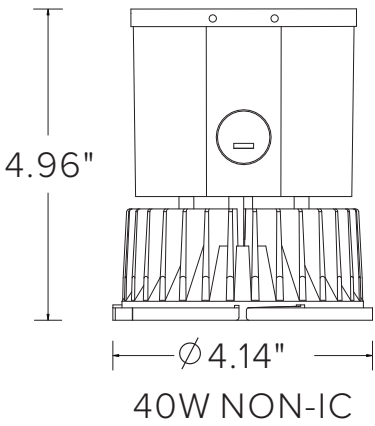
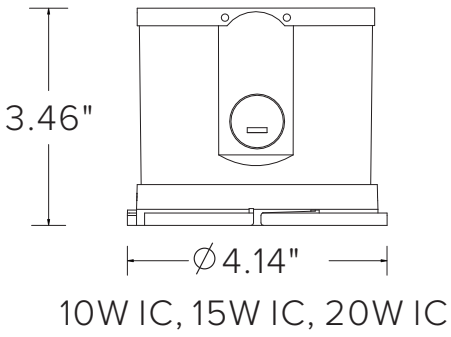
¹IC - Rated for Insulation Contact

² Non-IC - Not Rated for Insulation Contact

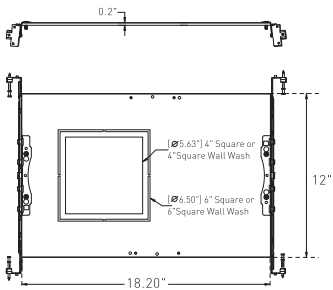
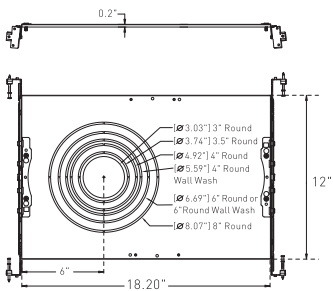


DIMENSIONS

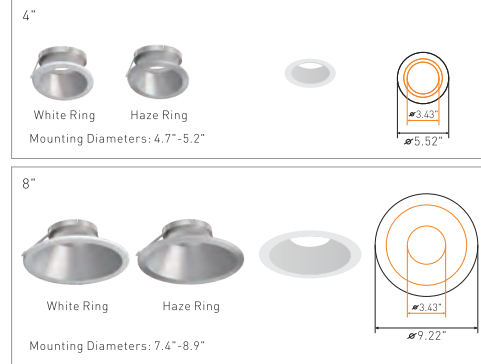
ENGINE



NEW CONSTRUCTION FRAME KITS



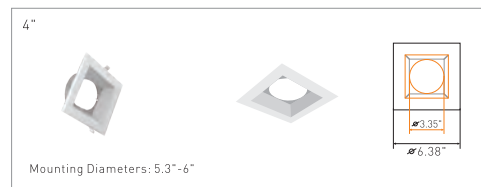
Round Trims



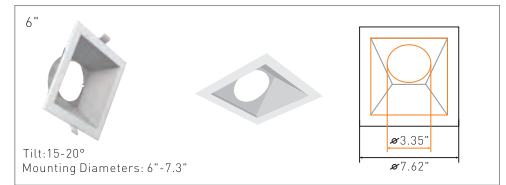
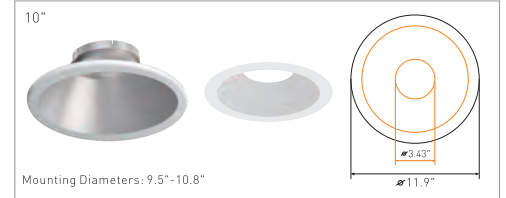
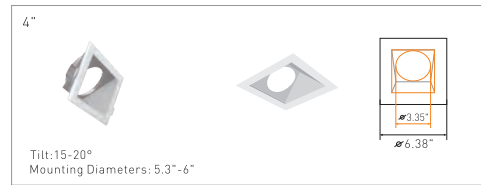
Round Wall Wash Trims



Square Trims



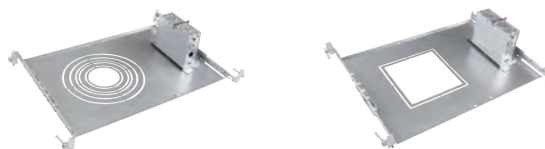
Square Wall Wash Trims



NCFK - NEW CONSTRUCTION FRAME KITS



NCFKJB - NEW CONSTRUCTION FRAME KITS WITH JBOX



INSTALLATION HOLE SIZES

TRIM SIZE	MINIMUM HOLE SIZE	MAXIMUM HOLE SIZE
4 Inch Round	4.7 Inch	5.2 Inch
4 Inch Round Wall Wash	5.3 Inch	6 Inch
4 Inch Square	5.3 Inch	6 Inch
4 Inch Square Wall Wash	5.3 Inch	6 Inch
6 Inch Round	6 Inch	7.3 Inch
6 Inch Round Wall Wash	6 Inch	7.3 Inch
6 Inch Square	6 Inch	7.3 Inch
6 Inch Square Wall Wash	6 Inch	7.3 Inch
8 Inch Round	7.4 Inch	8.9 Inch
10 Inch Round	9.5 Inch	10.8 Inch