

Type	Job. Ref.
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R8BLRD

Remodel 8" LED Recessed Downlight

1700 - 5000 Lumens

PRODUCT SPECIFICATION DATA

MECHANICAL

- Precision formed 18 ga. galvanized steel ceiling support ring and mechanical retaining arms
- Accommodates 1/2" to 4" ceiling thickness

ELECTRICAL

- Serviceable and upgradable light engine.
- Power supply is overload and short circuit protected
- Standard with 0-10V dimming (1-100%)
- Electrical components UL 8750 recognized

OPTICAL

- Self-flanged lower reflector
- Medium distribution standard.

PERFORMANCE

- CCT: 3000K; 3500K; 4000K @ 80+ CRI
- 70% lumen maintenance at 50,000 hours based on IESNA LM-80-2008.

Conforms to 1598 Standards.

Suitable for a damp location/covered ceilings.

5 Year limited warranty.

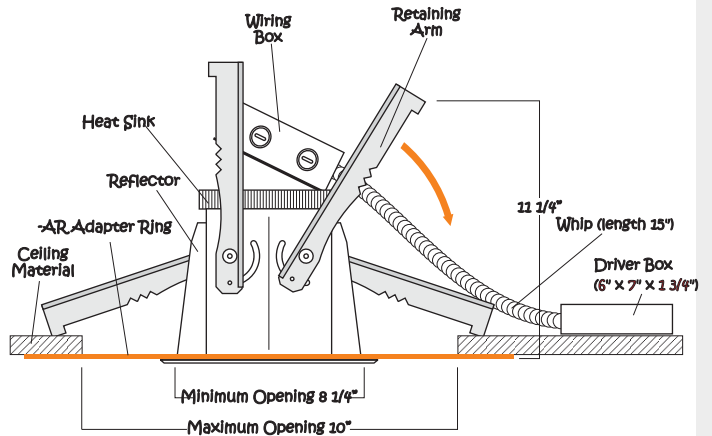
Dimensions and specifications in this literature are subject to change.

Quick Set Remodel



0-10v Dimming Standard

LED



Which Adapter Ring Do I Need?

8" to 9" opening - AR10, 10" adapter ring.
 8" to 10" opening - AR10, 12" adapter ring.
 Opening larger than 10" - Consult Factory.

	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMP.	CRI	REFLECTOR	ADAPTER RING	REFLECTOR OPTIONS	OPTIONS	VOLTAGE
R8BLRD									
REMODEL 8" LED	-45 4364 lumens	-DMLV1 0-10v Dim to 1%	-30K 3000 K	-80	-SH Soft Haze	-AR10 10" O.D.	-RC Reg. Clear Temp. Glass Lens	-F Fusing	-120
Round Recessed Downlight	-35 3368 lumens	-DMT1 Triac Dimming to 1%*	-35K 3500 K	-90	-W White*	-AR12 12" O.D.	-RCA Reg. Clear Acrylic Lens	-EML1 Emergency Trim Gasket (must use lens)	-277
	-25 2380 lumens		-40K 4000 K		-B Black*	<i>Adapter Rings White unless otherwise specified.</i>	-RPA Reg. Prismatic Acrylic Lens	-TG <i>Emergency Options Use Remote Mount Test Switch</i>	Voltage MUST be Specified
	-18 1765 lumens				<i>* Powder Coat Finish</i>		-TRW Trim Ring White*		
		<i>*Triac 120v Only</i>					-TRB Trim Ring Black*		
							<i>*Not applicable with white/black reflector.</i>		



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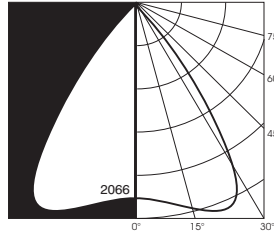
Remodel 8" LED
Recessed Downlight

R8BLRD-35-35K-SH

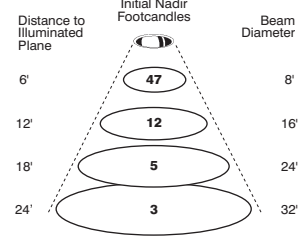
Test No: CRT1509251313-003
(calculated)
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 3368
S/MH: 1.31

Input Current
Voltage: Watts: Amps:
120 34 .28
277 34 .12

**CANDLEPOWER
DISTRIBUTION CURVE**



CONE OF LIGHT

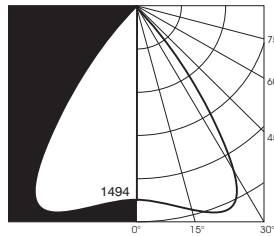


R8BLRD-25-35K-SH

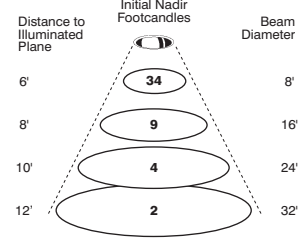
Test No: ITL7924
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 2380
S/MH: 1.1

Input Current
Voltage: Watts: Amps:
120 25 .21
277 25 .09

**CANDLEPOWER
DISTRIBUTION CURVE**



CONE OF LIGHT



This Peachtree LED product is baseline tested at 3500K and 80+ CRI. When a warmer or cooler color temperature or 90+ CRI is specified, the light output values will vary. Use the following charts to adjust the values for your application.

CCT LUMEN CONVERSION

3000K	4000K
.98	1.04

CRI CONVERSION

90+
.88

Wattage by Lumen Package

-55 = 50.6w	-22 = 27.0w
-42 = 48.7w	-17 = 18.7w
-32 = 23.8w	-12 = 12.7w



Installs as easy as 1 - 2 - 3!

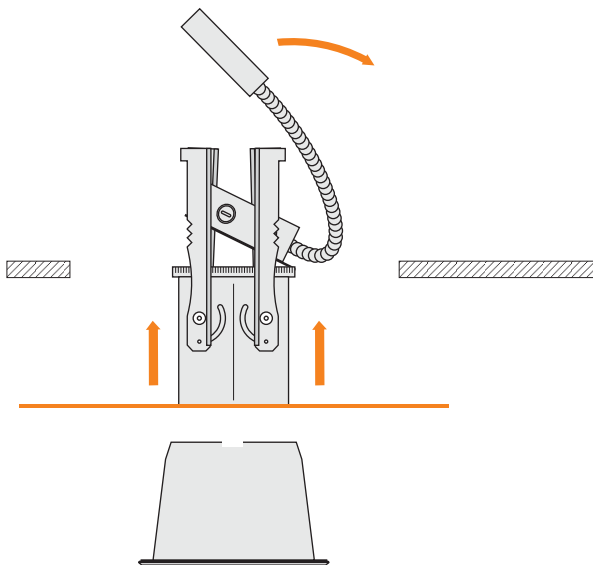
The Quick-Set family of recessed downlights is engineered to ensure simple, reliable upgrading of traditional source downlights to modern LED sources.

STEP 1:

Detach power from old fixture and remove it or push it to the side. (In some cases, the existing pan can be left in place). Drop power through the opening.

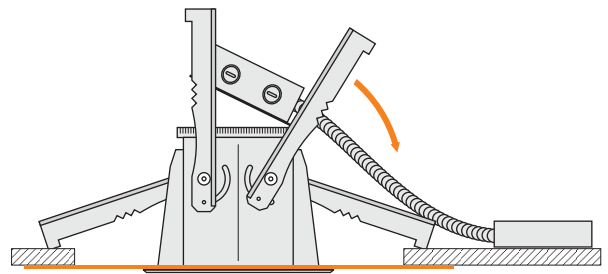
STEP 2:

Attach power to new fixture, raise it into the ceiling opening and center adapter ring. Allow the driver box to rest on top of the ceiling material.



STEP 3:

Hold fixture and adapter ring flush to ceiling. Lower retaining arms into place and tighten mechanism. Install Reflector.



Detailed instruction sheets for the R6B, R8B and R8H are included with each fixture.

Trial Installations

Every lighting renovation project is different. We want to make sure your project goes smoothly and your customers are pleased with the product and process. To ensure your success, we offer a trial installation program from the Quick-Set Remodel products. To request a sample for trial installation, contact sales@peachtreelighting.com.