

RAB[®]

DOWNLIGHTS





High-quality, ultra-economy downlights

RAB's comprehensive offering of economy downlights for lighting professionals.

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RECESSED RETROFIT

ROUND BAFFLE

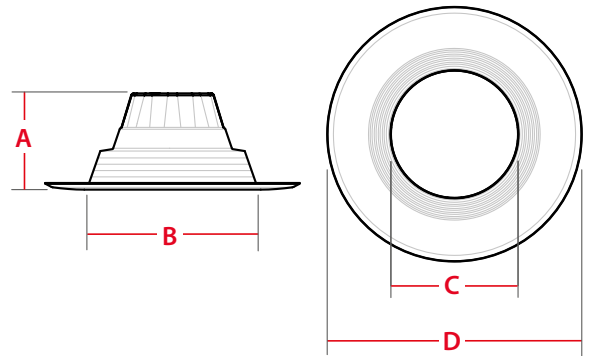
80
CRI



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable steel sheet metal
- Shape** Available in both round and square options
- Trim Style** Available in baffle and smooth
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Have high lumen output and long life
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** With friction clips (4") and torsion springs (5"/6")
- Socket Adapter** With E26 base included in box

Dimensions



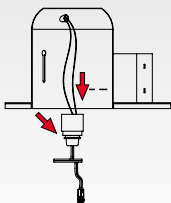
DIMENSIONS	A	B	C	D
4"	2 1/2	3 7/8	3	5
5/6"	2 3/4	5	3 3/4	7 3/8

Measurements in inches



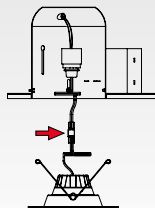
1

Remove existing trim and lamp. Screw the E26 adapter into the socket inside the housing.



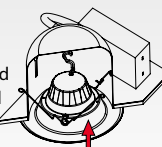
2

Plug E26 base cable connection into the recessed housing.



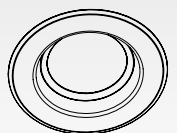
3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.



4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.



Based on 5/6" installation

4"



TRIAC Dimming



8W



5/6"



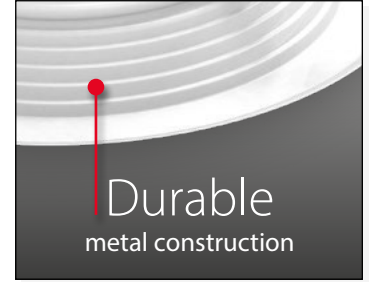
TRIAC Dimming



8W

10.5W

14W



RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	Case	50K-Hour Lifespan		
													lm/w	Qty	
4"															
R4R8827120WB	2700K	8	800	80	100.0	TRIAC	65	95°	50K	120V	•	4			
R4R8830120WB	3000K														
R4R8835120WB	3500K														
R4R8840120WB	4000K														
5/6"															
R6R8827120WB	2700K	8	850	80	106.3	TRIAC	75	95°	50K	120V	•	4			
R6R8830120WB	3000K														
R6R8835120WB	3500K														
R6R8840120WB	4000K														
R6R11827120WB	2700K	10.5	1050	80	100.0	TRIAC	85	95°	50K	120V	•	4			
R6R11830120WB	3000K														
R6R11835120WB	3500K														
R6R11840120WB	4000K														
R6R14827120WB	2700K	14	1400	80	100.0	TRIAC	100	95°	50K	120V	•	4			
R6R14830120WB	3000K														
R6R14835120WB	3500K														
R6R14840120WB	4000K														

IC RATED Compatible recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



NDCANIC4R



NDCANIC6R

RECESSED RETROFIT

ROUND BAFFLE

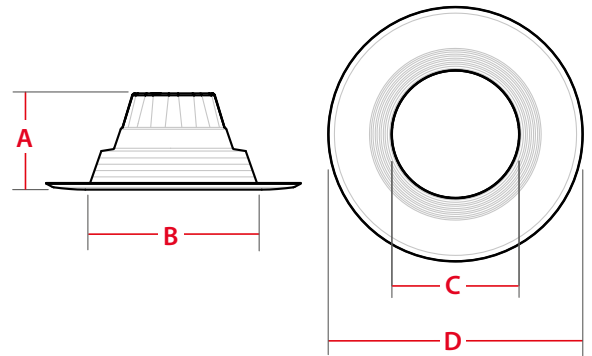
90
CRI



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable steel sheet metal
- Shape** Available in both round and square options
- Trim Style** Available in baffle and smooth
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** With friction clips (4") and torsion springs (5"/6")
- Socket Adapter** With E26 base included in box

Dimensions



DIMENSIONS	A	B	C	D
4"	2 1/2	3 7/8	3	5
5/6"	2 3/4	5	3 3/4	7 3/8

Measurements in inches



1

Remove existing trim and lamp. Screw the E26 adapter into the socket inside the housing.

2

Plug E26 base cable connection into the recessed housing.

3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.

4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.

Based on 5/6" installation

4"



TRIAC Dimming



8W



5/6"



TRIAC Dimming



8W

10.5W

14W



90 CRI
produces rich & vibrant colors

Fits common
4", 5" & 6" recessed housing

E26 socket
adapter included

Durable
metal construction

50K-Hour Lifespan	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	T20	JA8	Case
	RAB Catalog #	W	☀️	🌸	lm/w	🕒	=	🏠	🕒	⚡	🌿	🏠	🏠	Qty

4"														
R4R8927120WB	2700K	8	700	92	87.5	TRIAC	65	95°	50K	120V	•	•	•	4
R4R8930120WB	3000K													
R4R8935120WB	3500K													
R4R8940120WB	4000K													

5/6"														
R6R8927120WB	2700K	8	725	92	90.6	TRIAC	65	95°	50K	120V	•	•	•	4
R6R8930120WB	3000K													
R6R8935120WB	3500K													
R6R8940120WB	4000K													
R6R11927120WB	2700K	10.5	900	92	85.7	TRIAC	75	95°	50K	120V	•	•	•	4
R6R11930120WB	3000K													
R6R11935120WB	3500K													
R6R11940120WB	4000K													
R6R14927120WB	2700K	14	1200	92	85.7	TRIAC	100	95°	50K	120V	•	•	•	4
R6R14930120WB	3000K													
R6R14935120WB	3500K													
R6R14940120WB	4000K													

IC RATED Compatible
recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



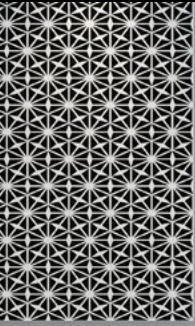
NDCANIC4R



NDCANIC6R

RECESSED RETROFIT

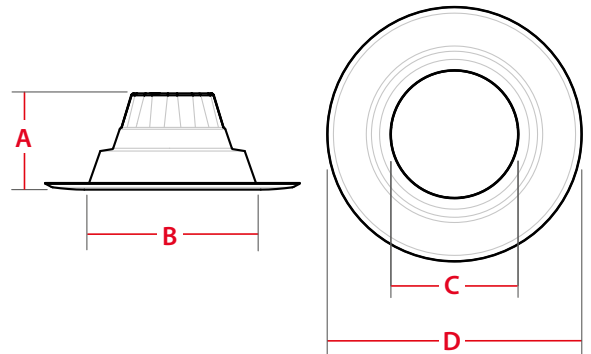
ROUND SMOOTH 80
CRI



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable steel sheet metal
- Shape** Available in round
- Trim Style** Available in baffle and smooth
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Have high lumen output and long life
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** With friction clips (4") and torsion springs (5"/6")
- Socket Adapter** With E26 base included in box

Dimensions



DIMENSIONS	A	B	C	D
4"	2 1/2	3 7/8	3	5
5/6"	2 7/8	5	3 5/8	7 3/8

Measurements in inches



1

Remove existing trim and lamp. Screw the E26 adapter into the socket inside the housing.

2

Plug E26 base cable connection into the recessed housing.

3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.

4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.

Based on 5/6" installation

4"



TRIAC Dimming



8W



5/6"



TRIAC Dimming



8W

10.5W

14W

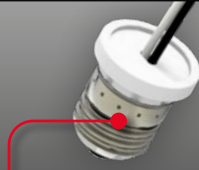


Fits in common

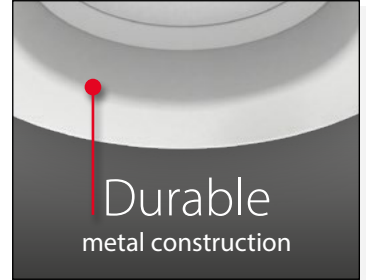
4", 5" & 6" recessed housings



E26 socket
adapter included



Durable
metal construction



RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	Case	50K-Hour Lifespan	
													lm/w	Qty
4"														
R4R8827120WS	2700K	8	800	80	100.0	TRIAC	65	95°	50K	120V	•	4		
R4R8830120WS	3000K													
R4R8835120WS	3500K													
R4R8840120WS	4000K													
5/6"														
R6R8827120WS	2700K	8	850	80	106.3	TRIAC	75	95°	50K	120V	•	4		
R6R8830120WS	3000K													
R6R8835120WS	3500K													
R6R8840120WS	4000K													
R6R11827120WS	2700K	10.5	1050	80	100.0	TRIAC	85	95°	50K	120V	•	4		
R6R11830120WS	3000K													
R6R11835120WS	3500K													
R6R11840120WS	4000K													
R6R14827120WS	2700K	14	1400	80	100.0	TRIAC	100	95°	50K	120V	•	4		
R6R14830120WS	3000K													
R6R14835120WS	3500K													
R6R14840120WS	4000K													

IC RATED Compatible recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



NDCANIC4R



NDCANIC6R

RECESSED RETROFIT

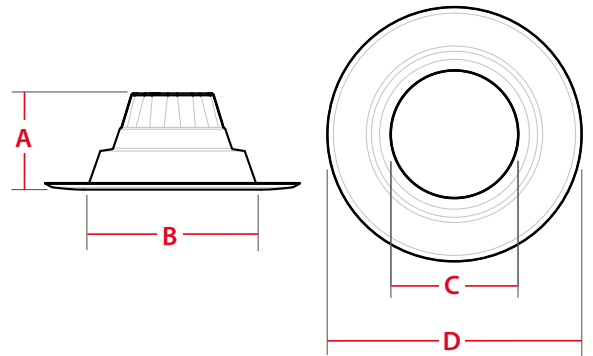
ROUND SMOOTH 90
CRI



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable steel sheet metal
- Shape** Available in round
- Trim Style** Available in baffle and smooth
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** With friction clips (4") and torsion springs (5"/6")
- Socket Adapter** With E26 base included in box

Dimensions



DIMENSIONS	A	B	C	D
4"	2 1/2	3 7/8	3	5
5/6"	2 7/8	5	3 5/8	7 3/8

Measurements in inches



1

Remove existing trim and lamp. Screw the E26 adapter into the socket inside the housing.

2

Plug E26 base cable connection into the recessed housing.

3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.

4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.

Based on 5/6" installation

4"



TRIAC Dimming



8W



5/6"



TRIAC Dimming



8W

10.5W

14W



90 CRI
produces rich & vibrant colors

Fits common
4", 5" & 6" recessed housing

E26 socket
adapter included

Durable
metal construction

50K-Hour
Lifespan

RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	T20	JA8	Case
4"														
R4R8927120WS	2700K	8	700	92	87.5	TRIAC	65	95°	50K	120V	•	•	•	4
R4R8930120WS	3000K													
R4R8935120WS	3500K													
R4R8940120WS	4000K													
5/6"														
R6R8927120WS	2700K	8	725	92	90.6	TRIAC	65	95°	50K	120V	•	•	•	4
R6R8930120WS	3000K													
R6R8935120WS	3500K													
R6R8940120WS	4000K													
R6R11927120WS	2700K	10.5	900	92	85.7	TRIAC	75	95°	50K	120V	•	•	•	4
R6R11930120WS	3000K													
R6R11935120WS	3500K													
R6R11940120WS	4000K													
R6R14927120WS	2700K	14	1200	92	85.7	TRIAC	100	95°	50K	120V	•	•	•	4
R6R14930120WS	3000K													
R6R14935120WS	3500K													
R6R14940120WS	4000K													

IC RATED Compatible
recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



NDCANIC4R



NDCANIC6R

RECESSED RETROFIT

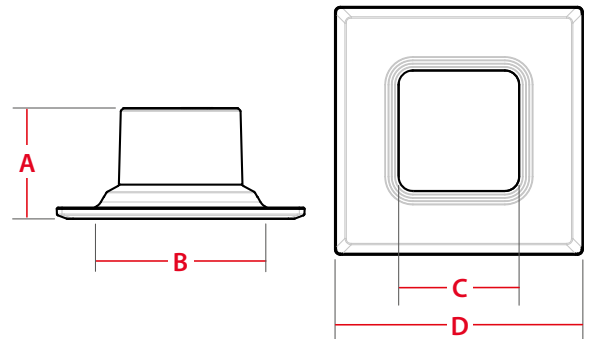
SQUARE BAFFLE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from robust polycarbonate to prevent scratches and dents
- Shape** Available in both round and square options
- Trim Style** Available in baffle
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** With friction clips (4") and torsion springs (5"/6")
- Socket Adapter** With E26 base included in box

Dimensions



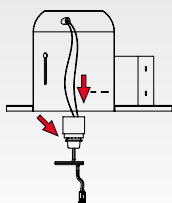
DIMENSIONS	A	B	C	D
4"	3 ¼	3 ⅞	2 ⅞	5
5/6"	3 ⅜	5	3 ½	7 ⅜

Measurements in inches



1

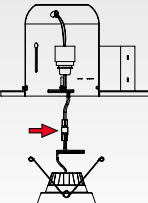
Remove existing trim and lamp. Screw the E26 adapter into the socket inside the housing.



Based on 5/6" installation

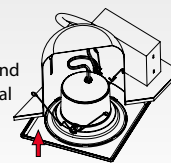
2

Plug E26 base cable connection into the recessed housing.



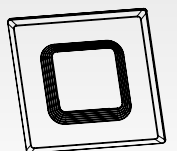
3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.



4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.



4"



TRIAC Dimming



7W



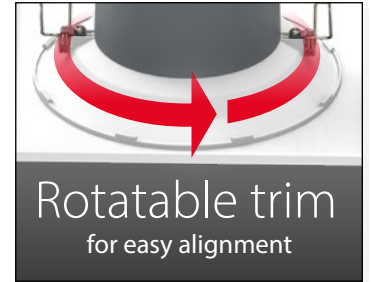
5/6"



TRIAC Dimming



10W



50K-Hour Lifespan		CCT	Size	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	T20	JA8	Case
RAB Catalog #	Color	↔	W	☀	☼	lm/w	⊖	=	🏠	🕒	⚡	🌿	🏠	🏠	🏠	Qty
80 CRI	R4S7827120WB	2700K	4"	7	700	80	100	TRIAC	65	100°	50K	120V	•			4
	R4S7830120WB	3000K														
	R4S7840120WB	4000K														
80 CRI	R6S10827120WB	2700K	6"	10	1000	80	100	TRIAC	85	110°	50K	120V	•			4
	R6S10830120WB	3000K														
	R6S10840120WB	4000K														
90 CRI	R4S7927120WB	2700K	4"	7	600	92	85.7	TRIAC	50	100°	50K	120V	•	•	•	4
	R4S7930120WB	3000K														
	R4S7940120WB	4000K														
90 CRI	R6S10927120WB	2700K	6"	10	900	92	90	TRIAC	75	110°	50K	120V	•	•	•	4
	R6S10930120WB	3000K														
	R6S10940120WB	4000K														

IC RATED Compatible recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



NDCANIC4R



NDCANIC6R

RECESSED RETROFIT

ROUND SMOOTH

90
CRI



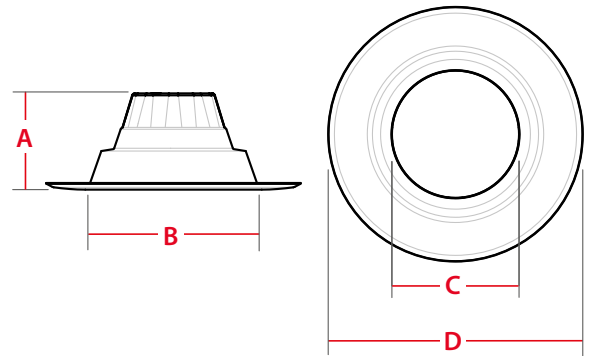
UNIVERSAL
VOLTAGE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable aluminum
- Shape** Available in round
- Trim Style** Available in smooth
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V-277V** Universal voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 5", and 6" recessed housings
- Easy Installation** With torsion springs
- Socket Adapter** With E26 base included in box

Dimensions



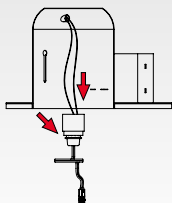
DIMENSIONS	A	B	C	D
5/6"	2 3/4	5 1/8	4 3/8	7 1/2

Measurements in inches



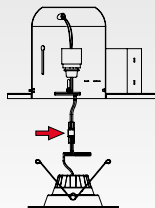
1

Remove existing trim and lamp. Screw the E26 adapter into the socket inside the housing.



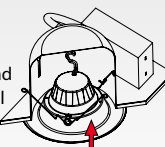
2

Plug E26 base cable connection into the recessed housing.



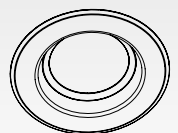
3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.



4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.



Based on 5/6" installation

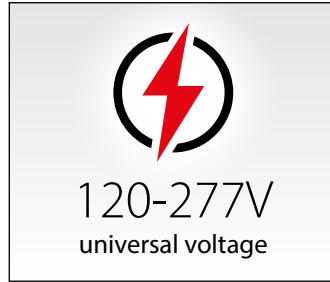
5/6"



TRIAC Dimming

14W

10W



RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	T20	JA8	Case
R6R10927UNVTWS	2700K	10	850	90	85	TRIAC	75	120°	50K	120-277V	•	•	•	8
R6R10930UNVTWS	3000K													
R6R10935UNVTWS	3500K													
R6R10940UNVTWS	4000K													
R6R14927UNVTWS	2700K	14	1200	90	85.7	TRIAC	100	120°	50K	120-277V	•	•	•	8
R6R14930UNVTWS	3000K													
R6R14935UNVTWS	3500K													
R6R14940UNVTWS	4000K													

IC RATED Compatible recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



NDCANIC4R



NDCANIC6R

RECESSED RETROFIT

ROUND BAFFLE

90
CRI



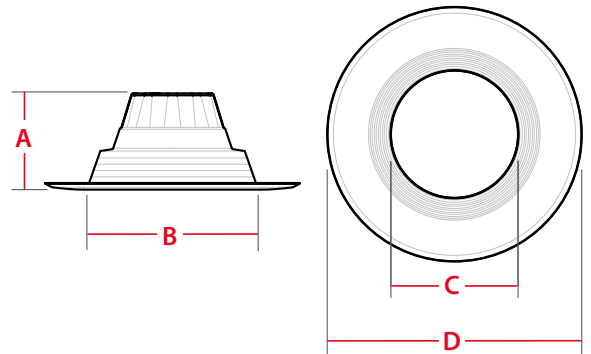
FIELD
ADJUSTABLE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable steel sheet metal
- Shape** Available in round
- Trim Style** Available in baffle and smooth
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** With friction clips (4") and torsion springs (5"/6")
- Socket Adapter** With E26 base included in box

Dimensions



DIMENSIONS	A	B	C	D
4"	2 1/2	3 7/8	3	5
5/6"	2 3/4	5	3 3/4	7 3/8

Measurements in inches



1

Remove existing trim and lamp.
Select desired CCT level using switch.

Based on 5/6" installation

2

Screw the E26 adapter into the socket inside the housing. Plug E26 base cable connection into the recessed housing.

3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.

4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.

4"



TRIAC Dimming

8W



5/6"



TRIAC Dimming

8W

10.5W



90 CRI
produces rich & vibrant colors

Adjustable CCT
4 SKUs in 1

E26 socket
adapter included

Durable
metal construction

RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	T20	JA8	Case
4"														
R4R89FA120WB		8	700	92	87.5	TRIAC	65	95°	50K	120V	•	•	•	4
5/6"														
R6R89FA120WB		8	725	92	90.6	TRIAC	65	95°	50K	120V	•	•	•	4
R6R119FA120WB		10.5	900	92	85.7	TRIAC	75	95°	50K	120V	•	•	•	4

IC RATED Compatible
recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



NDCANIC4R

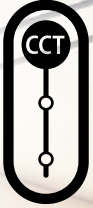


NDCANIC6R

RECESSED RETROFIT

ROUND SMOOTH

90
CRI



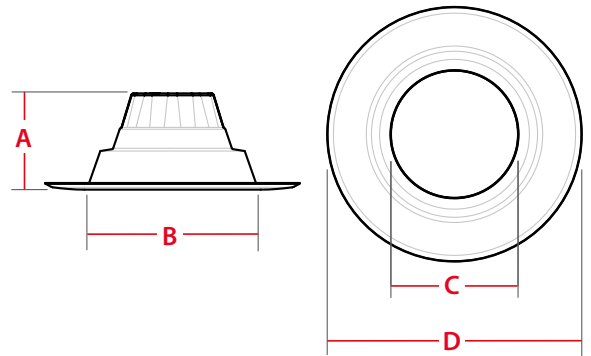
FIELD
ADJUSTABLE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable steel sheet metal
- Shape** Available in round
- Trim Style** Available in baffle and smooth
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** With friction clips (4") and torsion springs (5"/6")
- Socket Adapter** With E26 base included in box

Dimensions



DIMENSIONS	A	B	C	D
4"	2 1/2	3 7/8	3	5
5/6"	2 7/8	5	3 5/8	7 3/8

Measurements in inches



1

Remove existing trim and lamp.
Select desired CCT level using switch.

Based on 5/6" installation

2

Screw the E26 adapter into the socket inside the housing. Plug E26 base cable connection into the recessed housing.

3

Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing.

4

Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling.

4"



TRIAC Dimming

8W



5/6"



TRIAC Dimming

8W

10.5W



90 CRI
produces rich & vibrant colors

Adjustable CCT
4 SKUs in 1

E26 socket
adapter included

Durable
metal construction

RAB Catalog #	W	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	T20	JA8	Case
4"													
R4R89FA120WS	8	700	92	87.5	TRIAC	65	95°	50K	120V	•	•	•	4
5/6"													
R6R89FA120WS	8	725	92	90.6	TRIAC	65	95°	50K	120V	•	•	•	4
R6R119FA120WS	10.5	900	92	85.7	TRIAC	75	95°	50K	120V	•	•	•	4

IC RATED Compatible
recessed housings available

RAB Catalog #:

REMODELER



RDCANIC4R



RDCANIC6R

NEW CONSTRUCTION



NDCANIC4R



NDCANIC6R

2" DOWNLIGHT

90
CRI



Specifications

UL Listing Suitable for wet locations

IC Rated For direct contact with insulation

Air Tight Includes gasket to meet Air Tight requirements

Housing Made from precision die-cast aluminum construction, dissipates heat from electrical components

Optics 38° beam angle and optics provide smooth diffused light

Remote Driver Minimizes installation height and lengthens fixture life by improving heat management

Lifespan 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs Provide high lumen output and long-life with a 90+ CRI value

120V Input voltage

Dimmable Down to 5% on compatible TRIAC dimmers

(visit rablighting.com for full dimmer compatibility list)

Ambient Temperature -22° to 95°F (-30° to 35°C)

Finish Matte white. Chip, scratch and fade-resistant polyester powder coat

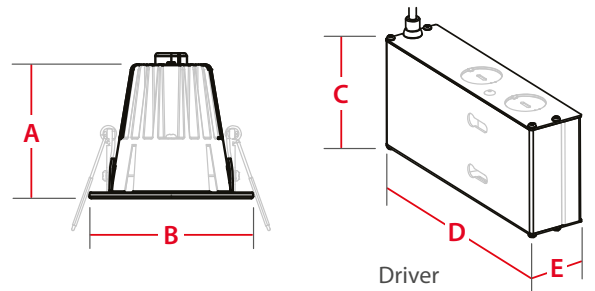
Green Technology Mercury and UV free. RoHS-compliant components.

Retention Clips Spring loaded tabs ensure the fixture is securely installed

Template Included for easy ceiling cut out

Lens Transparent PMMA Lens

Dimensions



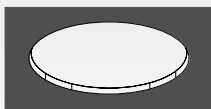
DIMENSIONS	A	B	C	D	E
2"	2 1/2	3 3/8	2 3/8	5 1/2	1 3/8

Measurements in inches



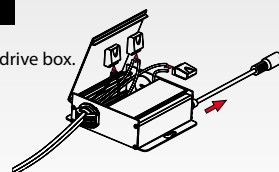
1

Cut hole.



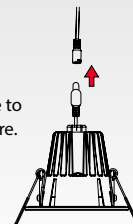
2

Wire drive box.



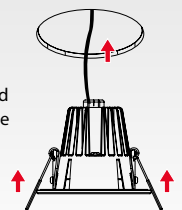
3

Connect module to driver box via wire.



4

Pull back clips and insert LED module into hole.



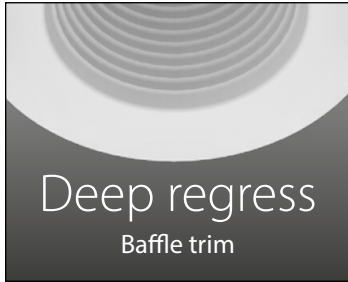
2"



TRIAC Dimming



8W



RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case
R2R8927120WB	2700K												
R2R8930120WB	3000K	8	650	90	81.3	TRIAC	50	38°	50K	120V	•	•	6
R2R8940120WB	4000K												



GIMBAL DOWNLIGHT

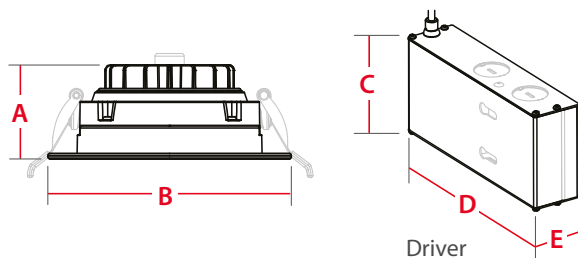
90
CRI



Specifications

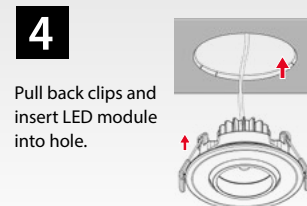
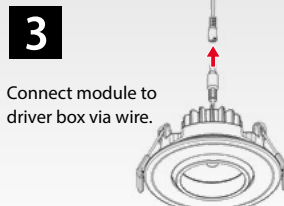
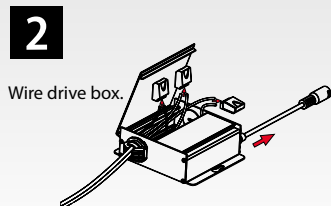
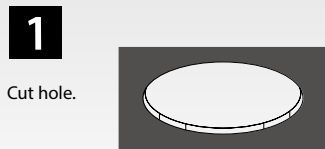
- UL Listing** Suitable for wet locations
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Housing** Made from precision die-cast aluminum construction, dissipates heat from electrical components
- Aperture** Available in 2", 3" and 4" round models
- Adjustable Lens** With a 30° tilt and can rotate 360°
- Optics** 38° beam angle and optics provide smooth diffused light
- Remote Driver** Minimizes installation height and lengthens fixture life by improving heat management
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high lumen output and long-life with a 90+ CRI value
- 120V** Input voltage
- Dimmable** Down to 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** -22° to 95°F (-30° to 35°C)
- Finish** Matte white. Chip, scratch and fade-resistant, polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Lens** Transparent PMMA Lens

Dimensions



DIMENSIONS	A	B	C	D	E
2"	1 ¼	2 ⅝	2 ⅞	4 ¾	1 ¾
3"	1 ¾	3 ⅝	2 ⅞	5 ½	1 ⅝
4"	2	5 ⅞	3 ⅝	5 ½	1 ⅝

Measurements in inches



2"

IC RATED WET RATED AIRTIGHT HOUSING TRIAC Dimming

5W
● ● ●



3"

IC RATED WET RATED AIRTIGHT HOUSING TRIAC Dimming

8W
● ● ●



4"

IC RATED WET RATED AIRTIGHT HOUSING TRIAC Dimming

14W
● ● ●



90 CRI
produces rich & vibrant colors

Retention clips
ensure secure installation

Gimbal lens
30° tilt, 360° rotation

Die-Cast
aluminum construction

RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case	50K-Hour Lifespan	
														lm/w	Qty
2"															
G2R5927120W	2700K														
G2R5930120W	3000K	5	400	90	80	TRIAC	35	38°	50K	120V	•	•	6		
G2R5940120W	4000K														
3"															
G3R8927120W	2700K														
G3R8930120W	3000K	8	600	90	75	TRIAC	50	38°	50K	120V	•	•	6		
G3R8940120W	4000K														
4"															
G4R14927120W	2700K														
G4R14930120W	3000K	14	1050	90	75	TRIAC	75	38°	50K	120V	•	•	6		
G4R14940120W	4000K														

EDGE-LIT WAFER

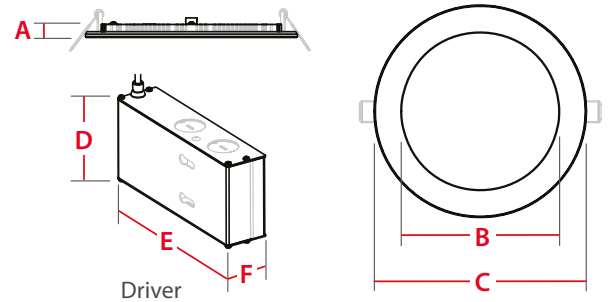
80
CRI



Specifications

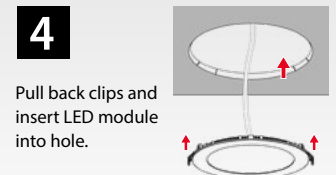
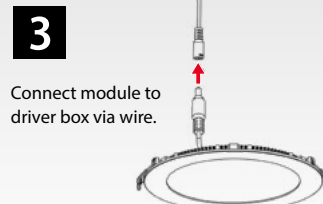
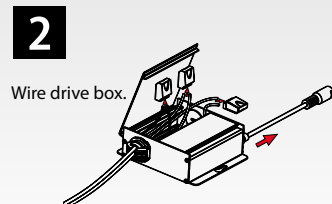
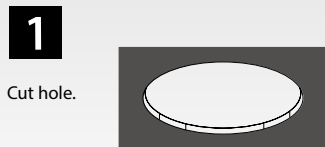
- UL Listing** Suitable for wet locations
- Housing** Made from precision die-cast aluminum construction, dissipates heat from electrical components
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Edge-lit Design** Allows for extremely thin fixture depth for any ceiling application
- Remote Driver** Minimizes installation height and lengthens fixture life by improving heat management
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Have high lumen output and long life
- 120V** Input voltage
- Dimmable** Down to 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish Matte** white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Emergency Back Up** Available with separate external driver accessory

Dimensions



DIMENSIONS	A	B	C	D	E	F
3"	3/8	2	3 1/4	2 3/8	5 1/2	1 3/8
4"	3/8	3 1/8	4 3/4	2 3/8	5 1/2	1 3/8
6"	3/8	5 1/8	6 7/8	3 3/8	5 1/2	1 3/8

Measurements in inches



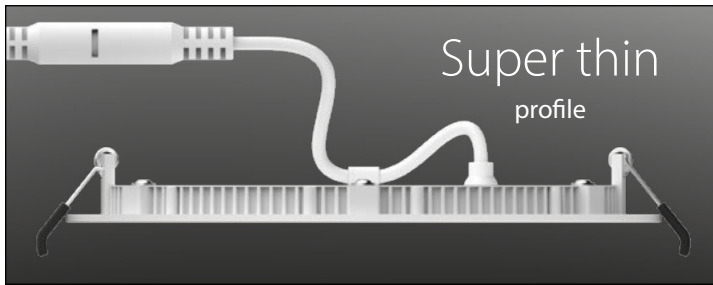
3"



4"



6"



RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	Case
3"												
WFR3R8827120WS	2700K	8	550	80	68.8	TRIAC	60	120°	50K	120V	•	6
WFR3R8830120WS	3000K											
WFR3R8835120WS	3500K											
WFR3R8840120WS	4000K											
4"												
WFR4R9827120WS	2700K	9	550	80	61.1	TRIAC	60	120°	50K	120V	•	6
WFR4R9830120WS	3000K											
WFR4R9835120WS	3500K											
WFR4R9840120WS	4000K											
6"												
WFR6R12827120WS	2700K	12	750	80	62.5	TRIAC	65	120°	50K	120V	•	6
WFR6R12830120WS	3000K											
WFR6R12835120WS	3500K											
WFR6R12840120WS	4000K											
WFR6R15827120WS	2700K	15	1150	80	76.7	TRIAC	100	120°	50K	120V	•	6
WFR6R15830120WS	3000K											
WFR6R15835120WS	3500K											
WFR6R15840120WS	4000K											

RAB Catalog #	Description	Qty	
ACCESSORIES	DLPLATE/T	New Construction or Remodel Plate for T-Grid ceilings for use with 4" and 6" smooth models	10
	DLPLATE/SJ	New Construction Plate for Stud/Joist mounting for use with 4" and 6" smooth models	10
	DRI-25-EMGR-DC	Emergency Driver	4

EDGE-LIT WAFER

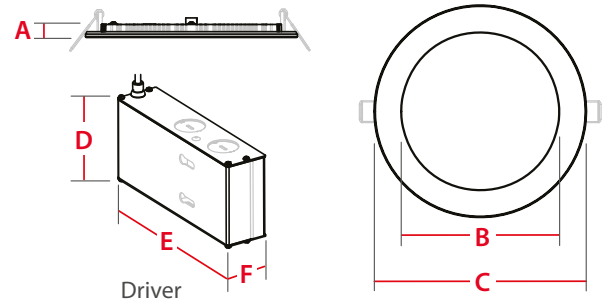
90
CRI



Specifications

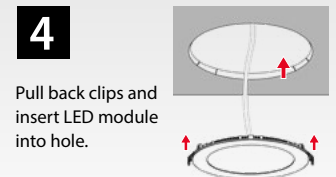
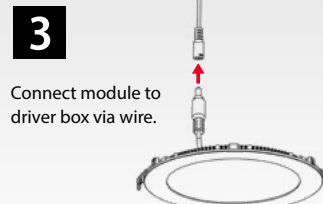
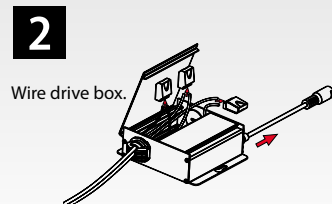
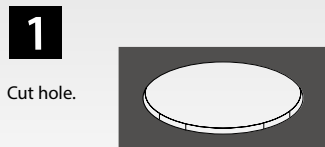
- UL Listing** Suitable for wet locations
- Housing** Made from precision die-cast aluminum construction, dissipates heat from electrical components
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Edge-lit Design** Allows for extremely thin fixture depth for any ceiling application
- Remote Driver** Minimizes installation height and lengthens fixture life by improving heat management
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V** Input voltage
- Dimmable** Down to 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish Matte** white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Emergency Back Up** Available with separate external driver accessory

Dimensions



DIMENSIONS	A	B	C	D	E	F
3"	3/8	2	3 1/4	2 3/8	5 1/2	1 3/8
4"	3/8	3 1/8	4 3/4	2 3/8	5 1/2	1 3/8
6"	3/8	5 1/8	6 7/8	3 3/8	5 1/2	1 3/8

Measurements in inches



3"



8W
● ● ●

4"

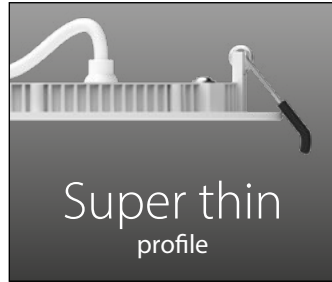


9W
● ● ●

6"



12W
14W
● ● ●



RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case
3"													
WFR3R8927120WS	2700K	8	550	90	68.8	TRIAC	60	120°	50K	120V	•	•	6
WFR3R8930120WS	3000K												
WFR3R8935120WS	3500K												
WFR3R8940120WS	4000K												
4"													
WFR4R9927120WS	2700K	9	550	90	61.1	TRIAC	60	120°	50K	120V	•	•	6
WFR4R9930120WS	3000K												
WFR4R9935120WS	3500K												
WFR4R9940120WS	4000K												
6"													
WFR6R12927120WS	2700K	12	750	90	62.5	TRIAC	65	120°	50K	120V	•	•	6
WFR6R12930120WS	3000K												
WFR6R12935120WS	3500K												
WFR6R12940120WS	4000K												
WFR6R14927120WS	2700K	14	950	90	67.9	TRIAC	75	120°	50K	120V	•	•	6
WFR6R14930120WS	3000K												
WFR6R14935120WS	3500K												
WFR6R14940120WS	4000K												

	RAB Catalog #	Description	Qty
ACCESSORIES	DLPLATE/T	New Construction or Remodel Plate for T-Grid ceilings for use with 4" and 6" smooth models	10
	DLPLATE/SJ	New Construction Plate for Stud/Joist mounting for use with 4" and 6" smooth models	10
	DRI-25-EMGR-DC	Emergency Driver	4



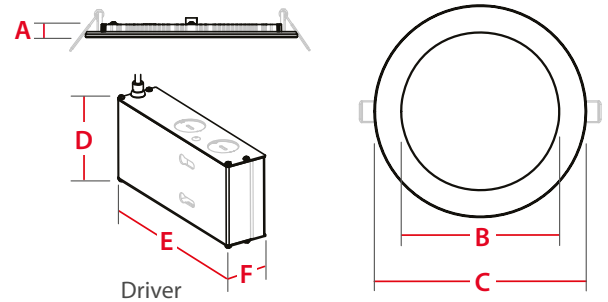
UNIVERSAL
VOLTAGE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Made from precision die-cast aluminum construction, dissipates heat from electrical components
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Edge-lit Design** Allows for extremely thin fixture depth for any ceiling application
- Remote Driver** Minimizes installation height and lengthens fixture life by improving heat management
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120-277V** Universal voltage
- Dimmable** 0-10V dimming compatible
- Ambient Temperature** -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish Matte** white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Emergency Back Up** Available with separate external driver accessory

Dimensions



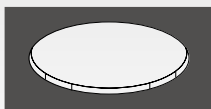
DIMENSIONS	A	B	C	D	E	F
6" Smooth	3/8	5 1/8	6 3/4	4 3/8	5 1/2	1 3/8
6" Baffle	1/2	5 1/8	6 7/8	4 3/8	5 1/2	1 3/8
8" Smooth	3/8	6 7/8	8 7/8	4 3/8	5 1/2	1 3/8
8" Baffle	1/2	7 1/8	8 7/8	4 3/8	5 1/2	1 3/8

Measurements in inches



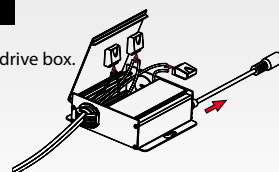
1

Cut hole.



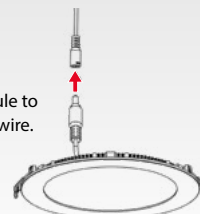
2

Wire drive box.



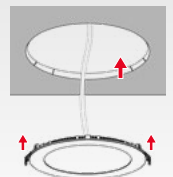
3

Connect module to driver box via wire.



4

Pull back clips and insert LED module into hole.



6"



0-10V Dimming



12W



8"



0-10V Dimming



24W



90 CRI
produces rich & vibrant colors

120-277V
universal voltage

Aluminum
die-cast construction

Baffle Smooth

50K-Hour Lifespan		CCT	Size	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case
RAB Catalog #				W			lm/w								Qty
SMOOTH	WFR6R12930UNVWS	3000K	6"	12	900	90	75.0	0-10V	75	120°	50K	120-277V	•	•	6
	WFR6R12935UNVWS	3500K													
	WFR6R12940UNVWS	4000K													
SMOOTH	WFR8R24930UNVWS	3000K	8"	24	1900	90	79.2	0-10V	125	120°	50K	120-277V	•	•	6
	WFR8R24935UNVWS	3500K													
	WFR8R24940UNVWS	4000K													
BAFFLE	WFR6R12930UNVWB	3000K	6"	12	900	90	75.0	0-10V	75	120°	50K	120-277V	•	•	6
	WFR6R12935UNVWB	3500K													
	WFR6R12940UNVWB	4000K													
BAFFLE	WFR8R24930UNVWB	3000K	8"	24	1900	90	79.2	0-10V	125	120°	50K	120-277V	•	•	6
	WFR8R24935UNVWB	3500K													
	WFR8R24940UNVWB	4000K													

RAB Catalog #	Description	Qty
DLPLATE/T	New Construction or Remodel Plate for T-Grid ceilings for use with 6" smooth and baffle, 8" smooth models.	10
DLPLATE/SJ	New Construction Plate for Stud/Joist mounting for use with 6" smooth and baffle, 8" smooth models	10
DRI-25-EMGR-DC	Emergency Driver	4

EDGE-LIT WAFER

SMOOTH & BAFFLE

90
CRI



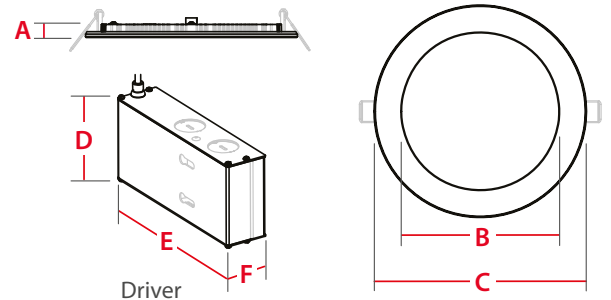
FIELD
ADJUSTABLE



Specifications

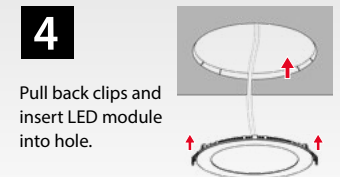
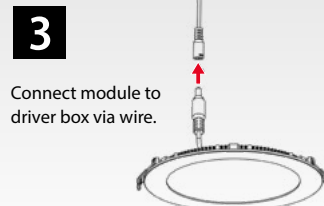
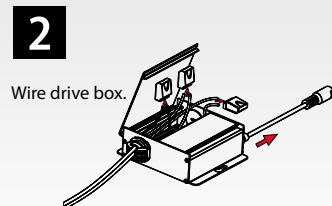
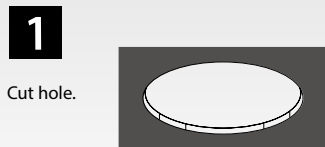
- UL Listing** Suitable for wet locations
- Housing** Made from precision die-cast aluminum construction, dissipates heat from electrical components
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Edge-lit Design** Allows for extremely thin fixture depth for any ceiling application
- Remote Driver** Minimizes installation height and lengthens fixture life by improving heat management
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120V** Input voltage
- CCT Selectable** Choose the color temperature before installing with integrated switch
- Dimmable** Down to 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish Matte** white, Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Emergency Back Up** Available with separate external driver accessory

Dimensions



DIMENSIONS	A	B	C	D	E	F
4" Smooth	3/8	3 1/8	4 3/4	3 3/4	5 1/2	1 3/8
4" Baffle	1/2	3 3/8	4 3/4	3 3/4	5 1/2	1 3/8
6" Smooth	3/8	5 1/8	6 7/8	3 3/4	5 1/2	1 3/8
6" Baffle	1/2	5 1/8	6 3/4	3 3/4	5 1/2	1 3/8

Measurements in inches



4"



TRIAC Dimming



9W



6"



TRIAC Dimming



12W



90 CRI
produces rich & vibrant colors

Adjustable CCT
5 SKUs in 1

Aluminum
die-cast construction

Baffle Smooth

50K-Hour Lifespan		CCT	Size	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case
RAB Catalog #	W	lm/w	W	lm	lm	lm/w	lm/w	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case	
SMOOTH	WFR4R99FA120WS	2700K 3000K 3500K 4000K 5000K	4"	9	650	90	72.2	TRIAC	60	120°	50K	120V	•	•	6
	WFR6R129FA120WS	2700K 3000K 3500K 4000K 5000K	6"	12	900	90	75	TRIAC	75	120°	50K	120V	•	•	6
BAFFLE	WFR4R99FA120WB	2700K 3000K 3500K 4000K 5000K	4"	9	650	90	72.2	TRIAC	60	120°	50K	120V	•	•	6
	WFR6R129FA120WB	2700K 3000K 3500K 4000K 5000K	6"	12	900	90	75	TRIAC	75	120°	50K	120V	•	•	6

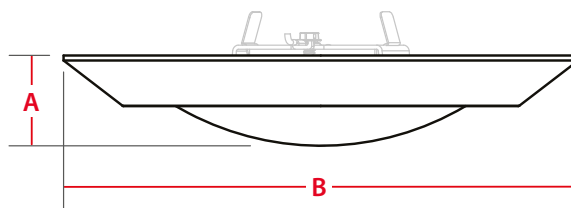
RAB Catalog #	Description	Qty
DLPLATE/T	New Construction or Remodel Plate for T-Grid ceilings for use with 4", 6" smooth and baffle models	10
DLPLATE/SJ	New Construction Plate for Stud/Joist mounting for use with 4", 6" smooth and baffle models	10
DRI-25-EMGR-DC	Emergency Driver	4



Specifications

- UL Listing** Suitable for wet locations
- IC Rated** For direct contact with insulation
- Housing** Constructed from durable aluminum
- Low Profile** Driverless design
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Have high lumen output and long life
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** Can be surface mounted to standard junction box, or retrofit into an existing recessed housing
- Socket Adapter** With E26 base included in box

Dimensions

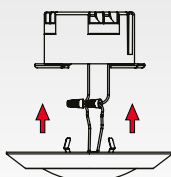


DIMENSIONS	A	B
4"	1 1/8"	5 1/2"
5/6"	1 1/4"	7 3/8"

Measurements in inches

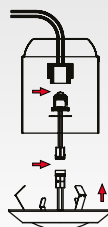


4", 6" J-BOX



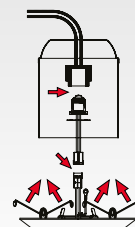
4" CAN

Accessories included



5/6" CAN

Accessories included



4"



TRIAC Dimming



11W



5/6"



TRIAC Dimming



11W

15W



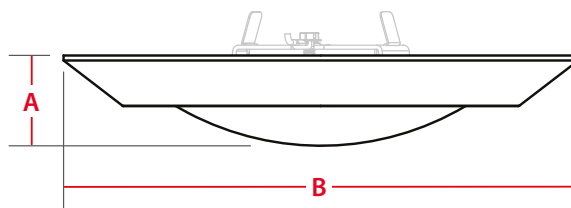
RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	Case	50K-Hour Lifespan	
													Im/w	Qty
4"														
DSK4R11827120W	2700K	11	700	80	63.6	TRIAC	65	120°	50K	120V	•	6		
DSK4R11830120W	3000K													
DSK4R11835120W	3500K													
DSK4R11840120W	4000K													
6"														
DSK6R11827120W	2700K	11	800	80	72.7	TRIAC	65	120°	50K	120V	•	6		
DSK6R11830120W	3000K													
DSK6R11835120W	3500K													
DSK6R11840120W	4000K													
DSK6R15827120W	2700K	15	1000	80	66.7	TRIAC	75	120°	50K	120V	•	6		
DSK6R15830120W	3000K													
DSK6R15835120W	3500K													
DSK6R15840120W	4000K													



Specifications

- UL Listing** Suitable for wet locations
- IC Rated** For direct contact with insulation
- Housing** Constructed from durable aluminum
- Low Profile** Driverless design
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI
- 120V** Input voltage
- Dimmable** Down to less than 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Compatible** With most common 4", 5", and 6" recessed housings
- Easy Installation** Can be surface mounted to standard junction box, or retrofit into an existing recessed housing
- Socket Adapter** Accessory with E26 base available

Dimensions

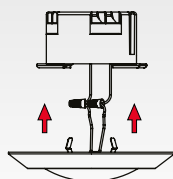


DIMENSIONS	A	B
4"	1 1/8"	5 1/2"
5/6"	1 1/4"	7 3/8"

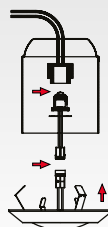
Measurements in inches



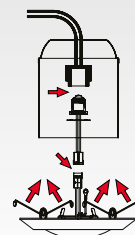
4", 6" J-BOX



4" CAN



5/6" CAN



4"



TRIAC Dimming



11W



5/6"



TRIAC Dimming



11W

15W



90 CRI
produces rich & vibrant colors

Durable
aluminum housing

Driverless
design

Wet rated
suitable for wet locations

	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case
50K-Hour Lifespan													
4"													
DSK4R11927120W	2700K	11	660	90	60.0	TRIAC	65	120°	50K	120V	•	•	6
DSK4R11930120W	3000K												
DSK4R11935120W	3500K												
DSK4R11940120W	4000K												
6"													
DSK6R11927120W	2700K	11	660	90	60.0	TRIAC	65	120°	50K	120V	•	•	6
DSK6R11930120W	3000K												
DSK6R11935120W	3500K												
DSK6R11940120W	4000K												
DSK6R15927120W	2700K	15	950	90	63.3	TRIAC	75	120°	50K	120V	•	•	6
DSK6R15930120W	3000K												
DSK6R15935120W	3500K												
DSK6R15940120W	4000K												

	RAB Catalog #	Description	Qty
ACCESSORIES	DSK4/ACC	E26 Lamphsocket and friction clip set for disk 4"	24
	DSK6/ACC	E26 Lamphsocket and torsion spring set for disk 6"	24

EDGE-LIT SURFACE MOUNT

ROUND & SQUARE

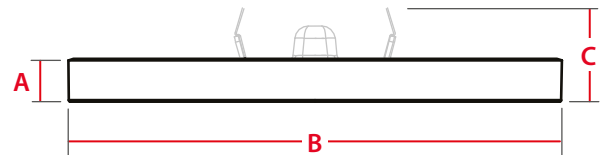
80
CRI



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable aluminum
- Driverless Design** Minimizes installation height
- Edge-lit Technology** Allows for very thin fixture design
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Have high lumen output and long life
- 120V** Input voltage
- Dimmable** Down to 5% on compatible TRIAC dimmers
(visit rablighting.com for full dimmer compatibility list)
- Ambient Temperature** -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white
- Green Technology** Mercury and UV free. RoHS-compliant components
- Snap Tabs** Included can install on most standard junction boxes
- Mounting Friction Clips** Included for secure installation (5.5")
- Mounting Torsion Springs** Allow for secure installation (7")
- Emergency Back Up** Available with separate external driver accessory
- Socket Adapter** With E26 base included in box (5.5" & 7")

Dimensions - Round & Square



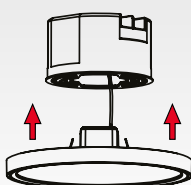
DIMENSIONS	A	B	C
5.5"	5/8	5 1/2	1 3/8
7"	5/8	7 1/8	1 3/8
9"	5/8	9 1/8	1 3/8

Measurements in inches



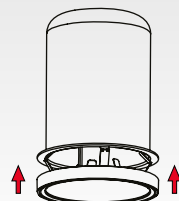
5.5", 7", 9"

J-BOX



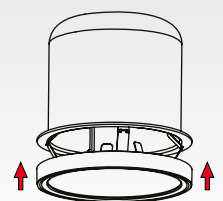
5.5"

4" CAN
Accessories
included



7"

5/6" CAN
Accessories
included



5.5"



TRIAC Dimming



10W
● ● ●

7"



TRIAC Dimming



15W
● ● ●

9"



TRIAC Dimming

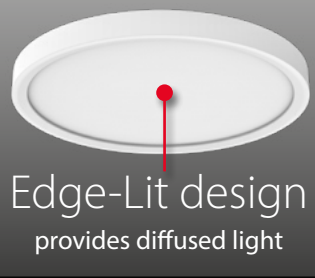


20W
● ●

120V Dimming
On most common dimmers



Edge-Lit design
provides diffused light



Wet rated
suitable for wet locations



50K-Hour Lifespan		CCT	Size	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	Case
RAB Catalog #														Qty
ROUND	SM5.5R10827120W	2700K	5.5"	10	600	80	60.0	TRIAC	60	120°	50K	120V	●	6
	SM5.5R10830120W	3000K												
	SM5.5R10840120W	4000K												
	SM7R15827120W	2700K	7"	15	900	80	60.0	TRIAC	75	120°	50K	120V	●	6
	SM7R15830120W	3000K												
	SM7R15840120W	4000K												
	SM9R20830120W	3000K	9"	20	1200	80	60.0	TRIAC	100	120°	50K	120V	●	6
	SM9R20840120W	4000K												
SQUARE	SM5.5S10827120W	2700K	5.5"	10	600	80	60.0	TRIAC	60	120°	50K	120V	●	6
	SM5.5S10830120W	3000K												
	SM5.5S10840120W	4000K												
	SM7S15827120W	2700K	7"	15	900	80	60.0	TRIAC	75	120°	50K	120V	●	6
	SM7S15830120W	3000K												
	SM7S15840120W	4000K												
	SM9S20830120W	3000K	9"	20	1200	80	60.0	TRIAC	100	120°	50K	120V	●	6
	SM9S20840120W	4000K												

RAB Catalog #	Description	Qty
DRI-25-EMGR-DC	Emergency Driver	4

EDGE-LIT SURFACE MOUNT

ROUND & SQUARE

90
CRI



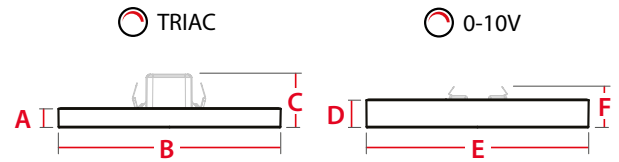
UNIVERSAL
VOLTAGE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable aluminum
- Driverless Design** Minimizes installation height
- Edge-lit Technology** Allows for very thin fixture design
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high performance with a 90+ CRI value and an R9 of greater than 50
- 120-277V** Input voltage
- Dimmable** Down to 5% on compatible TRIAC dimmers
- Dimmable** On 0-10V systems (*visit rablighting.com for full dimmer compatibility list*)
- Ambient Temperature** -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white
- Green Technology** Mercury and UV free. RoHS-compliant components
- Snap Tabs** Included can install on most standard junction boxes
- Mounting Friction Clips** Included for secure installation (5.5")
- Mounting Torsion Springs** Allow for secure installation (7")
- Emergency Back Up** Available with separate external driver accessory

Dimensions - Round & Square



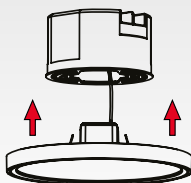
DIMENSIONS	A	B	C	D	E	F
5.5" TRIAC	5/8	5 1/2	1 3/4			
7" 0-10V				1	7 7/8	1 5/8
7" TRIAC	5/8	7 1/8	1 3/4			
9" 0-10V				1	9 1/8	1 5/8
9" TRIAC	5/8	9 1/8	1 3/4			

Measurements in inches



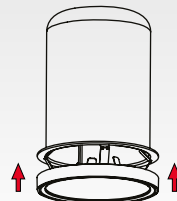
5.5", 7", 9"

J-BOX



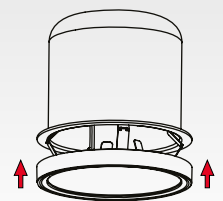
5.5"

4" CAN

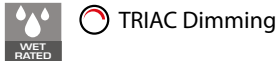


7"

5/6" CAN



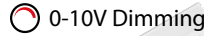
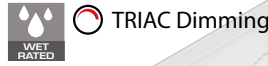
5.5"



10W



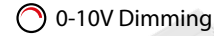
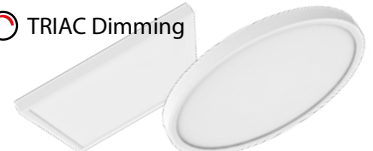
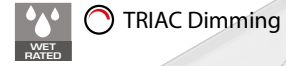
7"



15W



9"



20W



90 CRI
produces rich & vibrant colors

120-277V
input voltage

Edge-Lit design
provides diffused light

Wet rated
suitable for wet locations

50K-Hour
Lifespan

	RAB Catalog #	CCT	Size	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case
ROUND	SM5.5R10927UNVTW	2700K	5.5"	10	600	90	60.0	TRIAC	60	120°	50K	120-277V	•	•	6
	SM5.5R10930UNVTW	3000K													
	SM5.5R10940UNVTW	4000K													
	SM7R15927UNVTW	2700K	7"	15	900	90	60.0	TRIAC	75	120°	50K	120-277V	•	•	6
	SM7R15930UNVTW	3000K													
	SM7R15940UNVTW	4000K													
	SM7R15930UNVW	3000K	7"	15	900	90	60.0	0-10V	75	120°	50K	120-277V	•	•	6
	SM7R15940UNVW	4000K													
	SM9R20930UNVTW	3000K													
SM9R20940UNVTW	4000K	9"	20	1200	90	60.0	TRIAC	100	120°	50K	120-277V	•	•	6	
SM9R20930UNVW	3000K														
SM9R20940UNVW	4000K														
SQUARE	SM5.5S10927UNVTW	2700K	5.5"	10	600	90	60.0	TRIAC	60	120°	50K	120-277V	•	•	6
	SM5.5S10930UNVTW	3000K													
	SM5.5S10940UNVTW	4000K													
	SM7S15927UNVTW	2700K	7"	15	900	90	60.0	TRIAC	75	120°	50K	120-277V	•	•	6
	SM7S15930UNVTW	3000K													
	SM7S15940UNVTW	4000K													
	SM7S15930UNVW	3000K	7"	15	900	90	60.0	0-10V	75	120°	50K	120-277V	•	•	6
	SM7S15940UNVW	4000K													
	SM9S20930UNVTW	3000K													
SM9S20940UNVTW	4000K	9"	20	1200	90	60.0	TRIAC	100	120°	50K	120-277V	•	•	6	
SM9S20930UNVW	3000K														
SM9S20940UNVW	4000K														

	RAB Catalog #	Description	Qty
ACCESSORIES	SM5.5/ACC	E26 Lampsocet set for retrofitting to 4" recessed housings. 5.5" Round and Square	24
	SM7/ACC	E26 Lampsocet set for retrofitting to 6" recessed housings. 7" Round and Square Triac dimming models	24
	SM7UNV/ACC	E26 Lampsocet set for retrofitting to 6" recessed housings. 7" Round and Square 0-10V dimming models	24
	DRI-25-EMGR-DC	Emergency Driver	4

PERFORMANCE DOWNLIGHT

ROUND SMOOTH

80
CRI



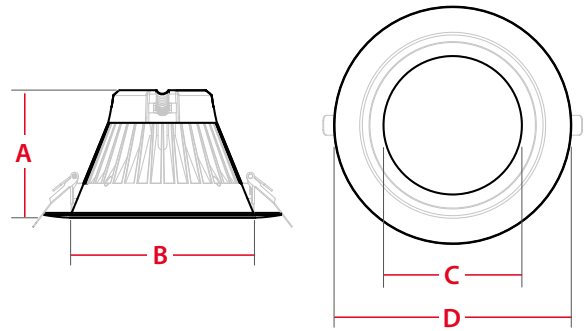
UNIVERSAL
VOLTAGE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Made from precision die-cast aluminum construction, dissipates heat from electrical components
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Internal Driver** With coil whip cable for easy installation
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Have high lumen output and long life
- 120-277V** Universal voltage
- Dimmable** On 0-10V systems (*visit rablighting.com for full dimmer compatibility list*)
- Ambient Temperature** of -22° to 104°F (-30° to 40°C)
- Finish** Matte white. Chip, scratch and fade-resistant matte paint
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Emergency Back Up** Available with separate external driver accessory

Dimensions



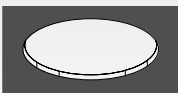
DIMENSIONS	A	B	C	D
6" - 12W	3 7/8	5 1/2	3 3/4	7 3/8
6" - 18W	4 1/2	5 3/4	3 3/4	7 3/8
8" - 24W	5	7 1/2	4 5/8	9 1/2
8" - 33W	5	7 1/2	5 1/2	9 1/2

Measurements in inches



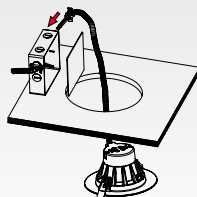
1

Use template inside box to cut hole in ceiling.



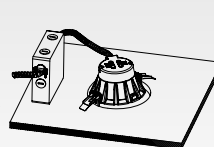
2

Connect the downlight conduit cable to a junction box.



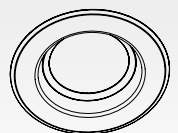
3

Install the downlight by lifting both retention tabs upward.



4

Push until the trim sits flush against the ceiling.



6"



0-10V Dimming



12W



18W

8"



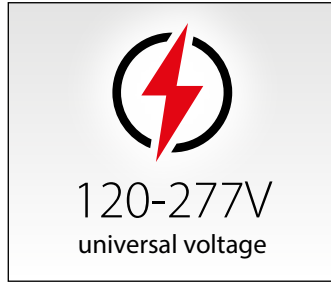
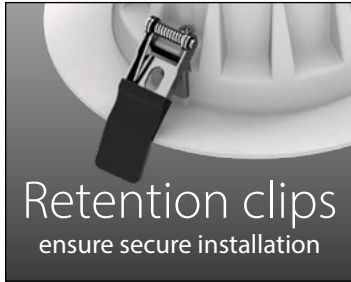
0-10V Dimming



24W



33W



RAB Catalog #	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	Case	50K-Hour Lifespan		
													Im/w	Qty	
6"															
C6R12830UNVW	3000K														
C6R12835UNVW	3500K	12	1050	80	87.5	0-10V	18	90°	50K	120-277V	•	4			
C6R12840UNVW	4000K														
C6R18830UNVW	3000K														
C6R18835UNVW	3500K	18	1700	80	94.4	0-10V	32	90°	50K	120-277V	•	4			
C6R18840UNVW	4000K														
8"															
C8R24830UNVW	3000K														
C8R24835UNVW	3500K	24	2300	80	95.8	0-10V	2X26	90°	50K	120-277V	•	4			
C8R24840UNVW	4000K														
C8R33830UNVW	3000K														
C8R33835UNVW	3500K	33**	3500	80	106.1	0-10V	2X42	90°	50K	120-277V	•	4			
C8R33840UNVW	4000K														

RAB Catalog #	Description	Qty
DLPLATE/T	New Construction or Remodel Plate for T-Grid ceilings for use with 6" and 8" Models	10
DLPLATE/SJ	New Construction Plate for Stud/Joist mounting for use with 6" and 8" Models	10
DRI-25-EMGR-DC	Emergency Driver*	4
BRACKET/TG/DRI	T-Grid bracket for Emergency Driver	12
DL6-8GOOF/R/P	8" Goof Ring for 6" Commercial Downlight	6
DL8-10GOOF/R/P	10" Goof Ring for 8" Commercial Downlight	6
DL8-12GOOF/R/P	12" Goof Ring for 8" Commercial Downlight	6

*not for use with >= 25W commercial downlights **33W model doesn't meet IC rating

PERFORMANCE DOWNLIGHT

ROUND SMOOTH

90
CRI



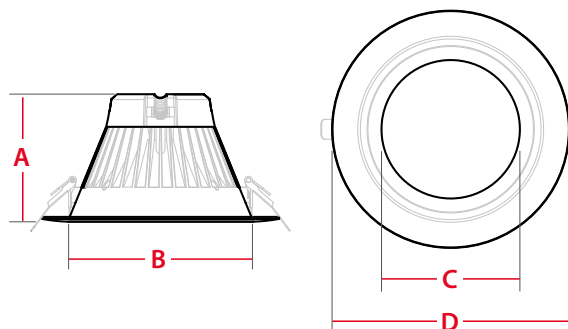
UNIVERSAL
VOLTAGE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Made from precision die-cast aluminum construction, dissipates heat from electrical components
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Internal Driver** With coil whip cable for easy installation
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high lumen output and long-life with a 90+ CRI
- 120-277V** Universal voltage
- Dimmable** On 0-10V systems (*visit rablighting.com for full dimmer compatibility list*)
- Ambient Temperature** of -22° to 104°F (-30° to 40°C)
- Finish** Matte white. Chip, scratch and fade-resistant matte paint
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Emergency Back Up** Available with separate external driver accessory

Dimensions



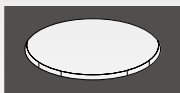
DIMENSIONS	A	B	C	D
6" - 12W	3 7/8	5 1/2	3 3/4	7 3/8
6" - 18W	4 1/2	5 3/4	3 3/4	7 3/8
8" - 24W	5	7 1/2	4 5/8	9 1/2
8" - 33W	5	7 1/2	5 1/2	9 1/2

Measurements in inches



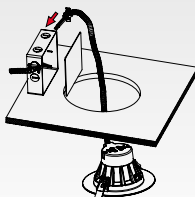
1

Use template inside box to cut hole in ceiling.



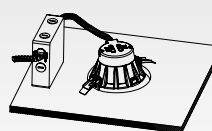
2

Connect the downlight conduit cable to a junction box.



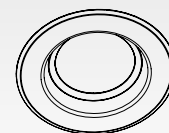
3

Install the downlight by lifting both retention tabs upward.



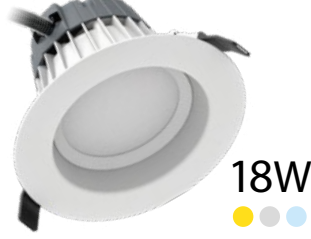
4

Push until the trim sits flush against the ceiling.



6"

0-10V Dimming



8"

0-10V Dimming



90 CRI
produces rich & vibrant colors

120-277V
input voltage

Retention clips
ensure secure installation

Wet rated
suitable for wet locations

	CCT	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case

6"													
C6R12930UNVW	3000K	12	900	90	75.0	0-10V	18	90°	50K	120-277V	•	•	4
C6R12935UNVW	3500K												
C6R12940UNVW	4000K												
8"													
C8R24930UNVW	3000K	24	2000	90	83.3	0-10V	2X26	90°	50K	120-277V	•	•	4
C8R24935UNVW	3500K												
C8R24940UNVW	4000K												
C8R33930UNVW	3000K	33	3000	90	90.9	0-10V	2X42	90°	50K	120-277V	•	•	4
C8R33935UNVW	3500K												
C8R33940UNVW	4000K												

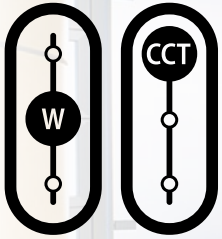
RAB Catalog #	Description	Qty	
ACCESSORIES	DLPLATE/T	New Construction or Remodel Plate for T-Grid ceilings for use with 6" and 8" Models	10
	DLPLATE/SJ	New Construction Plate for Stud/Joist mounting for use with 6" and 8" Models	10
	DRI-25-EMGR-DC	Emergency Driver*	4
	BRACKET/TG/DRI	T-Grid bracket for Emergency Driver	12
	DL6-8GOOF/R/P	8" Goof Ring for 6" Commercial Downlight	6
	DL8-10GOOF/R/P	10" Goof Ring for 8" Commercial Downlight	6
	DL8-12GOOF/R/P	12" Goof Ring for 8" Commercial Downlight	6

*not for use with >= 25W commercial downlights **33W model doesn't meet IC rating

PERFORMANCE DOWNLIGHT

ROUND SMOOTH

90
CRI



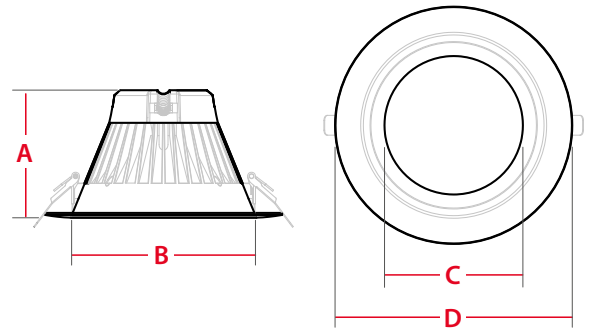
FIELD
ADJUSTABLE



Specifications

- UL Listing** Suitable for wet locations
- Housing** Constructed from durable steel sheet metal
- IC Rated** For direct contact with insulation
- Air Tight** Includes gasket to meet Air Tight requirements
- Internal Driver** With coil whip cable for easy installation
- Lifespan** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- LEDs** Provide high lumen output and long-life with a 90+ CRI
- 120-277V** Universal voltage
- CCT and Lumen Selectable** Choose the color temperature and lumen package before installing with integrated switch
- Dimmable** On 0-10V systems (*visit rablighting.com for full dimmer compatibility list*)
- Ambient Temperature** Of -22° to 104°F (-30° to 40°C)
- Frosted Lens** Constructed from polycarbonate, diffuses light evenly and smoothly
- Finish** Matte white. Chip, scratch and fade-resistant polyester powder coat
- Green Technology** Mercury and UV free. RoHS-compliant components
- Retention Clips** Spring loaded tabs ensure the fixture is securely installed
- Template** Included for easy ceiling cut out
- Emergency Back Up** Available with separate external driver accessory

Dimensions



DIMENSIONS	A	B	C	D
6" - 9/12W	3 7/8	5 1/2	3 3/4	7 3/8
6" - 14/18W	4 1/2	5 3/4	3 3/4	7 3/8
6" - 7/10/18W	5 1/8	7 1/2	4 5/8	8 1/4
8" - 10/15/22W	5 7/8	9	5 1/4	10 1/4
9.5" - 20/25/32W	6 3/8	10 5/8	6 1/8	11 1/2

Measurements in inches



1

Use template to cut hole in ceiling.

Select desired lumen output and CCT.

2

Connect the downlight conduit cable to a junction box.

3

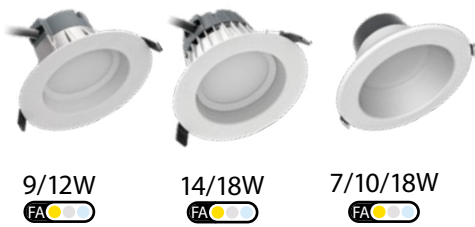
Install the downlight by lifting both retention tabs upward.

4

Push until the trim sits flush against the ceiling.

6"

IC RATED WET RATED AIRTIGHT HOUSING 0-10V Dimming



8"

IC RATED WET RATED AIRTIGHT HOUSING 0-10V Dimming



9.5"

IC RATED WET RATED AIRTIGHT HOUSING 0-10V Dimming



90 CRI
produces rich & vibrant colors

120-277V
input voltage

Adjustable
output & CCT

Wet rated
suitable for wet locations

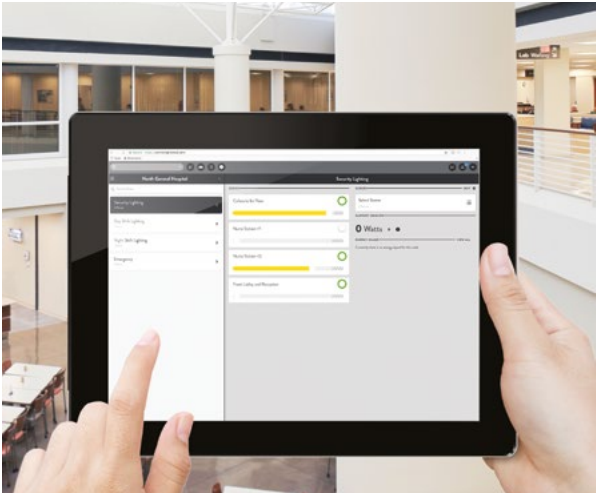
50K-Hour Lifespan		CCT	Size	Wattage	Lumens	CRI	Efficacy	Dimmable	Wattage EQ	Beam Angle	Lifespan (hrs)	Input Voltage	Energy Star	JA8	Case
RAB Catalog #			W			lm/w									Qty
2 LUMEN + 3 CCT	C6R9/129FAUNVW	3000K 3500K 4000K	6"	9/12	700 lm 900 lm	90	78	0-10V	13/18	85°	50K	120-277V	•	•	4
	C6R14/189FAUNVW	3000K 3500K 4000K	6"	14/18	1200 lm 1500 lm	90	86	0-10V	26/32	85°	50K	120-277V	•	•	4
3 LUMEN + 3 CCT	C6R7/10/189FAUNVW	3000K 3500K 4000K	6"	7/10/18	700 lm 1000 lm 1500 lm	90	100	0-10V	18/26/32	120°	50K	120-277V	•	•	4
	C8R10/15/229FAUNVW	3000K 3500K 4000K	8"	10/15/22	1000 lm 1500 lm 2000 lm	90	100	0-10V	26/32/42(2x26)	120°	50K	120-277V	•	•	4
	C9.5R20/25/329FAUNVW	3000K 3500K 4000K	9.5"	20/25/32	2000 lm 2500 lm 3000 lm	90	100	0-10V	42(2x26)/57(2x32)/2x42	120°	50K	120-277V	•	•	4

RAB Catalog #	Description	Qty
DLPLATE/T	New Construction or Remodel Plate for T-Grid ceilings for use with 6", 8" and 9.5" Models	10
DLPLATE/SJ	New Construction Plate for Stud/Joist mounting for use with 6" and 8" Models	10
DRI-25-EMGR-DC	Emergency Driver *	4
BRACKET/TG/DRI	T-Grid bracket for Emergency Driver	12
DL6-8GOOF/R/P	8" Goof Ring for 6" Downlight - 2 Lumen Output Models	6
DL8-10GOOF/R/M	8" Goof Ring for 6" Downlight - 3 Lumen Output Model	10
DL10-12GOOF/R/M	10" Goof Ring for 8" Downlight - 3 Lumen Output Model	10
DL12-14GOOF/R/M	12" Goof Ring for 9.5" Downlight - 3 Lumen Output Model	10

*not for use with >= 25W commercial downlights



Controls



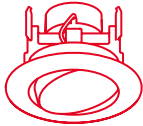
Lamps



Outdoor



Indoor





NOTES

A series of horizontal dotted lines for writing notes.



NOTES

A series of horizontal dotted lines for writing notes.

