

## R4RM KB SERIES | 4-Inch Round Remodel Housing with BIOS SkyBlue™ Technology

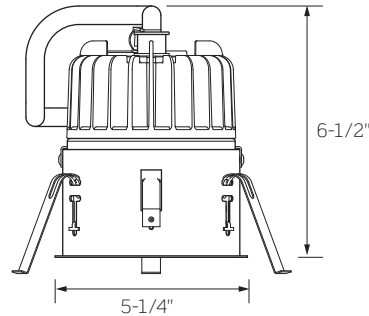


**Ceiling Opening:** 4-7/8"  
**Ceiling Thickness:** 1/2" - 5/8"

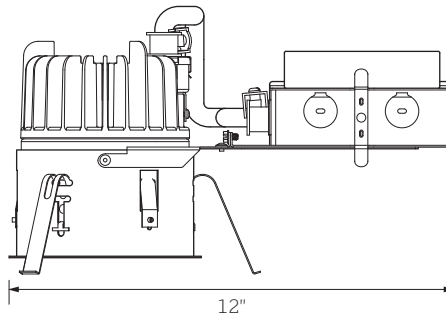
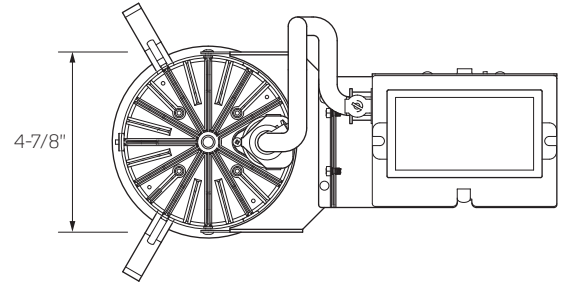
**DISCONTINUED ITEM  
LIMITED INVENTORY**

*Consult factory for availability*

Side Views



Top View



SkyBlue™ Technology by BIOS Lighting



	R4RM1	R4RM2	R4RM3	R4RM4	R4RM5
WATTAGE	12W	15W	21W	30W	39W
LUMEN OUTPUT¹	700Lm	900Lm	1300Lm	1800Lm	2200Lm
COLOR TEMPERATURE / CRI / R9	3000K / 81 CRI / 90 R9				
	3500K / 83 CRI / 95 R9				
	4000K / 83 CRI / 95 R9				
INPUT WATTAGE	12W	16W	21W	30W	38W
INPUT CURRENT (A) 120V/277V/347V	.08/.04/.03	.12/.06/.04	.17/.08/.06	.23/.11/.08	.31/.14/.11
INPUT VOLTAGE	120VAC / 277VAC / 347VAC, 50/60Hz				
Standard Driver	120VAC / 277VAC / 347VAC, 50/60Hz				
Lutron Eco-System® Driver	120VAC / 277VAC , 50/60Hz				N/A
eldoLED ECOdrive / SOLOdrive	120VAC / 277VAC , 50/60Hz				
DRIVER POWER FACTOR	> 0.90				
TOTAL HARMONIC DISTORTION (THD)	< 20%				
LISTINGS	cCSAus Certified to UL Standards; Suitable for Damp Locations				
WARRANTY	Five (5) year replacement after date of purchase				
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance				

1. Approximate lumen output based on 3000K performance; see photometric test results for additional information

## R4RM KB SERIES | 4-Inch Round Remodel Housing with BIOS SkyBlue™ Technology

### ORDERING INFORMATION

Example Order: R4RM235KB12DBT

Housing/LED Series	Color Temp	Electrical	Dimming	BIOS Protocol
<b>R4NC1</b> 12W/ 700lm	<b>30KB</b> 3000K	<b>12</b> 120V	<b>D<sup>2</sup></b> Forward/Reverse Phase/0-10V Dimming	<b>BT</b> BIOS Tunable Dimming
<b>R4NC2</b> 15W/ 900lm	<b>35KB</b> 3500K	<b>27</b> 277V	<b>D2<sup>1</sup></b> 347V 0-10V Dimming	<b>BS</b> BIOS Static Dimming
<b>R4NC3</b> 21W/1300lm	<b>40KB</b> 4000K	<b>34<sup>1</sup></b> 347V	<b>D4<sup>3</sup></b> Lutron Hi-lume 1% EcoSystem Driver with Soft-on, Fade-to-Black	
<b>R4NC4</b> 30W/1800lm			<b>D6<sup>4</sup></b> eldoLED ECOdrive, 0-10V, 1% Dimming	
<b>R4NC5</b> 39W/2200lm			<b>D7<sup>4</sup></b> eldoLED ECOdrive, DALI, 1% Dimming	
			<b>D8<sup>4</sup></b> eldoLED SOLOdrive, 0-10V, 0.1% Dimming	
			<b>D9<sup>4</sup></b> eldoLED SOLOdrive, DALI, 0.1% Dimming	
			<b>DMX<sup>4,5</sup></b> eldoLED POWERdrive, DMX 0.0% Dimming	

1. D2 0-10V Dimming option only available for 347V option (34)

2. Forward/Reverse Phase Dimming for 120V only

3. Lutron Eco-System is available for both 120V and 277V; Lutron Dimming options are available for Series 1 through 4 only (12W through 30W); not available for use with LED Series 5 (39W).

4. eldoLED Drivers are programmed for Linear Curve Dimming as standard; for Logarithmic Curve Dimming, consult factory

5. Verify DMX Driver and Control System compatibility with factory prior to ordering

See “Trims for 4-Inch LED Downlights” Specification Sheet for compatible Trim information and details

### PRODUCT SPECIFICATIONS

#### CONSTRUCTION

- Specification Grade 4-inch Round 16 Gauge Galvanized Steel Remodel Housing with Die-Cast Aluminum Heat Sink
- 5-1/4-inch O.D. Plaster Ring Flange
- Heavy Duty Steel Plaster Ring is secured to ceiling by three (3) Spring Clamps
- Quick-connect Light Engine
- LED Drivers are fully accessible from below the ceiling and can be easily removed
- Pre-wired Junction Box with Screwdriver Pry-outs and four (4) 1/2-inch Knockouts
- Output over-voltage, over-current and short circuit protection
- Approved for Through Circuit Wiring: max. eight (8) 12 AWG (4in/4out), wiring rated to 90°C
- Requires minimum 3-inch clearance around Housing from insulation material; thermal protection provided in case of improper insulation use

#### PERFORMANCE SUMMARY

- All R4 Downlights are available for non-dimming and dimming applications; for compatible Dimmers, refer to the Dimming Specification Sheet
- Specification Grade Flanged Trims available in several different styles and finishes
- Trimless options cannot be used on Remodel Style Housings
- UL8750 and Class 2 Compliant; RoHS Compliant, US only

## R4RM KB SERIES | 4-Inch Round Remodel Housing with BIOS SkyBlue™ Technology

### BIOS SKYBLUE LED TECHNOLOGY

- BIOS SkyBlue™ Circadian Lighting Technology brings the benefits of blue skies inside by emulating the makeup of nature's light spectrum
- Light sends signals to the body that create biological responses, many associated with the body's circadian system
- These responses impact mood, hormone production, energy levels, alertness, fatigue and more
- This biological response to light can be measured by the melanopic (non-visual) to photopic (visible) ratio called the M/P ratio: during the day, a high M/P ratio is optimal, while at night a low M/P ratio is best
- BIOS LEDs provide high daytime stimulus by pin-pointing the peak sensitivity of the "sky blue" visible light spectrum wavelengths, approximately 490nm, needed to effectively communicate and trigger circadian response

			MELANOPIC RATIO (M/P) <sup>1</sup>	
CCT	CRI	R9	DAY	NIGHT <sup>2</sup>
3000K	81	90	0.74	0.47
3500K	83	95	0.83	0.47
4000K	83	95	0.92	0.47

1. The Melanopic Ratios (M/P) provided have been calculated using the WELL v2 Methodology

2. 2700K CCT with SkyBlue (490nm) removed during Nighttime. Available only for Tunable BioDimming™, not available for Static BioDimming™

### BIOS BIO-DIMMING™

The BIOS Bio-Dimming Modules deliver a completely customizable and spectrally-modulated light source. Two Modules are available, Tunable or Static, depending on desired performance, and can be used with any standard dimming interface.

**Tunable Bio-Dimming™** is best suited for 24-hour facilities or evening applications, where full light output is desired as the day progresses, but also there is also the need to minimize circadian impact in the evening.

When dimming, the sky blue wavelengths are removed first, resulting in a modest color temperature shift to 2700K.

This occurs within the first 20% of the dimming profile, the remainder of the dimming profile reduces light output, providing a standard linear reduction of the sky blue depleted spectrum.

TUNABLE BIO-DIMMING PROTOCOL			
DIMMER LEVEL	CCT	SKYBLUE %	LIGHT OUTPUT
100%	Initial CCT 3000K/3500K/4000K	100%	100%
99% - 81%	Gradual Shift down to 2700K	100% - 0%	100%
80%	2700K	0% No SkyBlue Wavelengths	100%
79% - 0%	2700K	0% No SkyBlue Wavelengths	Linear Dimming

**Static Bio-Dimming™** supports proper daytime circadian stimulus, best suited for day-only applications.

A steady, invisible, sky blue signal boost to white light is delivered throughout the day for high daytime circadian stimulus.

When dimming, these sky blue wavelengths remain as overall light intensity is dimmed down.

STATIC BIO-DIMMING PROTOCOL			
DIMMER LEVEL	CCT	SKYBLUE %	LIGHT OUTPUT
100%	Initial CCT 3000K/3500K/4000K	100%	100%
99% - 0%	Initial CCT 3000K/3500K/4000K	100%	Linear Dimming

## R4 SERIES | Trims for 4-Inch Downlights with BIOS SkyBlue™ Technology

### TRIMMED OPTIONS



C4321-WHT-PL

#### C4321 Series: Cone Series

##### Two Piece Reflector with Lower Cone



Suitable for  
Wet Locations  
with Lens

- 3-7/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height
- Two Piece Reflector: Upper Reflector with Lower Cone
- Includes one (1) LF20-CL Clear Glass Lens
- Approved for Wet Locations when Glass Lens is installed

Trim	
<b>C4321-CLR-CLR</b>	Clear Reflector/Clear Lower Cone
<b>C4321-CLR-PL</b>	Clear Reflector/Platinum Lower Cone
<b>C4321-WHT-CLR</b>	White Reflector/Clear Lower Cone
<b>C4321-WHT-PL</b>	White Reflector/Platinum Lower Cone



C4321-WHT-B

#### C4321 Series: Baffle Series

##### Two Piece Reflector with Lower Baffle



Suitable for  
Wet Locations  
with Lens

- 3-7/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height
- Two Piece Reflector: Upper Reflector with Lower Baffle
- Includes one (1) LF20-CL Clear Glass Lens
- Approved for Wet Locations when Glass Lens is installed

Trim	
<b>C4321-CLR-B</b>	Clear Reflector/Black Lower Baffle
<b>C4321-CLR-P</b>	Clear Reflector/White Lower Baffle
<b>C4321-WHT-B</b>	White Reflector/Black Lower Baffle
<b>C4321-WHT-P</b>	White Reflector/White Lower Baffle



C4327-CLR-PL

#### C4321 Series: Cone Series

##### Two Piece Reflector with Lower Cone and Prismatic Convex Lens



Suitable for  
Wet Locations

- 3-7/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height
- Two Piece Reflector: Upper Reflector with Lower Cone and Prismatic Convex Lens
- Lens has 1-1/2-inch regress
- Approved for Wet Locations

Trim	
<b>C4327-CLR-CLR</b>	Clear Reflector/Clear Lower Cone
<b>C4327-CLR-PL</b>	Clear Reflector/Platinum Lower Cone
<b>C4327-WHT-CLR</b>	White Reflector/Clear Lower Cone
<b>C4327-WHT-PL</b>	White Reflector/Platinum Lower Cone



C4327-CLR-P

#### C4327 Series: Baffle Series

##### Two Piece Reflector with Lower Baffle and Prismatic Convex Lens



Suitable for  
Wet Locations

- 3-7/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height
- Two Piece Reflector: Upper Reflector with Lower Baffle and Regressed Prismatic Convex Lens
- Lens has 1-1/2-inch regress
- Approved for Wet Locations

Trim	
<b>C4327-CLR-B</b>	Clear Reflector/Black Lower Baffle
<b>C4327-CLR-P</b>	Clear Reflector/White Lower Baffle
<b>C4327-WHT-B</b>	White Reflector/Black Lower Baffle
<b>C4327-WHT-P</b>	White Reflector/White Lower Baffle

## R4 SERIES | Trims for 4-Inch Downlights with BIOS SkyBlue™ Technology

### TRIMMED OPTIONS



C4322-CLR

#### C4322 Series: Specification Grade Reflector



Suitable for  
Wet Locations  
with Lens

- 4-3/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height
- For Wet Location approved trim, add "-C" for Clear Lens or "-SL" for Sandblast Lens after finish code
- White Painted Flange available for -CLR and -PL finish trims; add "-WPF" to the end of the part number

##### Trim

<b>C4322N-CLR<sup>1</sup></b>	35° Narrow Beam Clear Specular Reflector
<b>C4322M-CLR<sup>1</sup></b>	51° Medium Beam Clear Specular Reflector
<b>C4322W-CLR<sup>1</sup></b>	80° Wide Beam Clear Specular Reflector
<b>C4322-PL<sup>1</sup></b>	59° Platinum Reflector
<b>C4322-PLWHE</b>	59° Platinum Wheat Reflector
<b>C4322-WHT</b>	70° White Reflector

1. Finish available with White Painted Flange; add "-WPF" to end of part number



C4323-CLR

#### C4323 Series: Lensed Wall Wash Reflector

- 4-Inch ID; 5-11/16-Inch OD

##### Trim

<b>C4323-CLR<sup>1</sup></b>	Clear Reflector
<b>C4323-PL<sup>1</sup></b>	Platinum Reflector
<b>C4323-WHT</b>	White Reflector

1. Finish available with White Painted Flange; add "-WPF" to end of part number



C4322DF-SL

#### C4322DF Series: ISOWET Dead Front Reflector



Suitable for  
Wet Locations

- 4-3/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height
- Isolated, Wet Location approved Thermoplastic Reflector
- Clear Glass Lens deeply regressed inside top of Reflector

##### Trim

<b>C4322DF-SL<sup>1</sup></b>	Satin Silver Painted Dead Front Reflector
<b>C4322DF-WHT</b>	Matte White Painted Dead Front Reflector

1. Finish available with White Painted Flange; add "-WPF" to end of part number



CTR4325L-WHT-P

#### CTR4325L Series: Reflector with Floating Glass Disc

- 4-3/8-Inch ID, 6-Inch OD, 1-1/4-inch drop from ceiling
- White Reflector with Floating Glass Disc

##### Trim

<b>CTR4325L-WHT-P</b>	White Reflector with Floating Glass Disc
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CTR4326L-CLR-P

#### CTR4326L Series: Reflector with Floating Glass Ring

- 4-3/8-Inch ID, 6-Inch OD, 1-1/4-inch drop from ceiling
- Clear Reflector with Floating Glass Ring
- 3-1/2-inch Center Hole

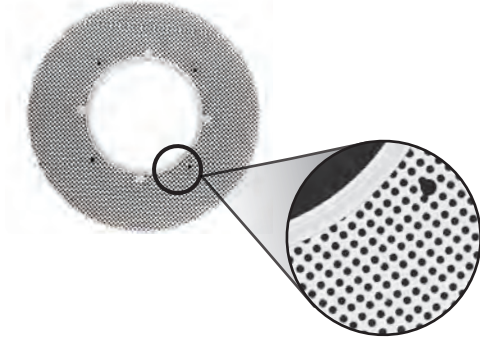
##### Trim

<b>CTR4326L-CLR-P</b>	Clear Reflector with Floating Glass Ring
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## R4 SERIES | Trims for 4-Inch Downlights with BIOS SkyBlue™ Technology

### MUD FRAME

**NOTE:** The Mud Frame is required for trimless applications



#### Mud Frame

- Die-cast ring with steel mesh frame, painted white
- 10-Inch Outer Diameter
- Required for trimless applications

Mud Frame
MF4

### ROUND TRIMLESS OPTIONS



#### CN4322 Series

Specification Grade Trimless Reflector



Suitable for  
Wet Locations  
with Lens

- 4-3/8-Inch ID, 4-3/4-Inch OD, 4-3/8-Inch Height
- For Wet Location approved trim, add “-C” for Clear Lens or “-SL” for Sandblast Lens after finish code
- For use with 1/2- to 1-inch ceiling thicknesses only
- **Trim cannot be used on Remodel Housings (R4RM) or with Slope Ceiling Adapters (RSA4L)**

Trim	
<b>CN4322N-CLR</b>	35° Narrow Beam Clear Reflector
<b>CN4322M-CLR</b>	51° Medium Beam Clear Reflector
<b>CN4322W-CLR</b>	80° Wide Beam Clear Reflector
<b>CN4322-PL</b>	59° Platinum Reflector
<b>CN4322-WHT</b>	70° White Reflector

Lens Options	
	No Lens, Leave Blank
<b>C</b>	Clear
<b>SL</b>	Sandblast



#### CN4323 Series

Trimless Wall Wash Reflector with Lens

- 4-Inch ID, 4-3/4-Inch OD
- For use with 1/2- to 1-inch ceiling thicknesses only
- **Trim cannot be used on Remodel Housings (R4RM) or with Slope Ceiling Adapters (RSA4L)**

Trim	
<b>CN4323-CLR</b>	Clear Reflector
<b>CN4323-PL</b>	Platinum Reflector
<b>CN4323-WHT</b>	White Reflector

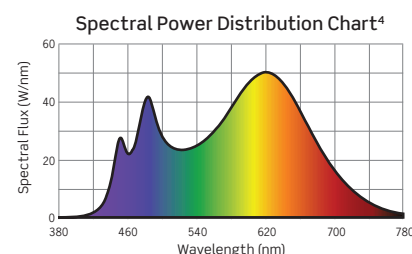
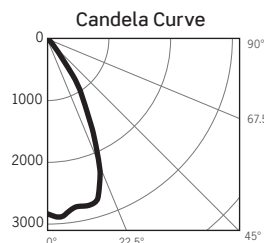
## R4 SERIES | 4-In. Downlights with BIOS SkyBlue™ Technology Photometrics

### R4NC535KB12DBS / C4322M-CLR: 3500K, CLEAR REFLECTOR, MEDIUM BEAM

LM-63 Test No. G21092801; LM-79 Test No. S21093002

Fixture Delivered Lumens: 2240.8  
Total Watts@120V: 38.5  
Lumens Per Watt: 58.2  
Center Beam Candle Power: 2841  
Beam Distribution: 54.7°  
Spacing Criterion: 0.84  
Color Rendering Index (CRI)<sup>1</sup>: 84.8  
Color Temperature (CCT)<sup>2</sup>: 3241K  
Peak Sensitivity: 490nm  
R9 Value: 93.2  
Designed for 50,000 Hour Lamp Life<sup>3</sup>

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	78.9	6.2
8 FT	44.4	8.3
10 FT	28.4	10.3
12 FT	19.7	12.4
14 FT	14.5	14.5
16 FT	11.1	16.5

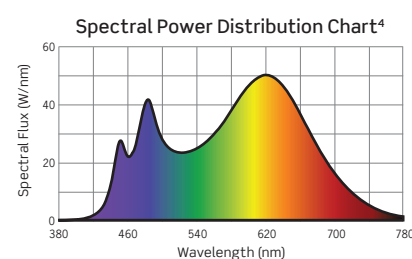
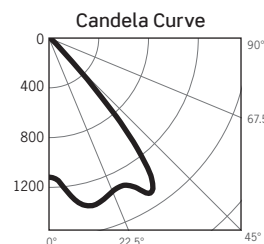


### R4NC535KB12DBS / C4322W-CLR: 3500K, CLEAR REFLECTOR, WIDE BEAM

LM-63 Test No. G21070602; LM-79 Test No. S21093002

Fixture Delivered Lumens: 2259.6  
Total Watts@120V: 38.5  
Lumens Per Watt: 58.7  
Center Beam Candle Power: 1118  
Beam Distribution: 82.0°  
Spacing Criterion: 1.25  
Color Rendering Index (CRI)<sup>1</sup>: 84.8  
Color Temperature (CCT)<sup>2</sup>: 3241K  
Peak Sensitivity: 490nm  
R9 Value: 93.2  
Designed for 50,000 Hour Lamp Life<sup>3</sup>

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	31.1	10.4
8 FT	17.5	13.9
10 FT	11.2	17.4
12 FT	7.8	20.9
14 FT	5.7	24.3
16 FT	4.4	27.8

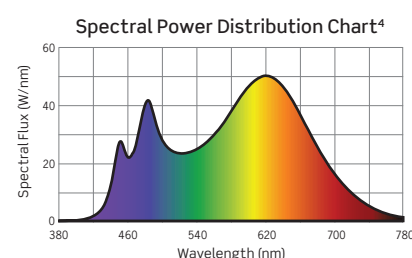
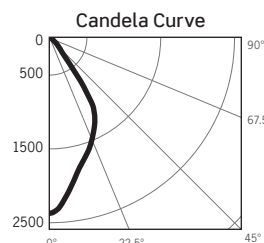


### R4NC535KB12DBS / C4322-PL: 3500K, PLATINUM REFLECTOR, MEDIUM BEAM

LM-63 Test No. G21070601; LM-79 Test No. S21093002

Fixture Delivered Lumens: 2006.3  
Total Watts@120V: 38.5  
Lumens Per Watt: 52.1  
Center Beam Candle Power: 2371  
Beam Distribution: 62.1°  
Spacing Criterion: 0.92  
Color Rendering Index (CRI)<sup>1</sup>: 84.8  
Color Temperature (CCT)<sup>2</sup>: 3241K  
Peak Sensitivity: 490nm  
R9 Value: 93.2  
Designed for 50,000 Hour Lamp Life<sup>3</sup>

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	65.8	7.2
8 FT	37.0	9.6
10 FT	23.7	12.0
12 FT	16.5	14.4
14 FT	12.1	16.8
16 FT	9.3	19.2



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

## PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature, Luminaire Wattage/Output and Trim Selection. To estimate lumen output of the various CCT/CRI options, multiply 3000K (80 CRI min) results by the following:

CCT MULTIPLIERS	
CCT	STANDARD CRI
3000K	0.95
3500K	1.00
4000K	1.05

OUTPUT MULTIPLIERS			
12W/SERIES 1	15W/SERIES 2	21W/SERIES 3	30W/SERIES 4
0.31	0.43	0.61	0.81

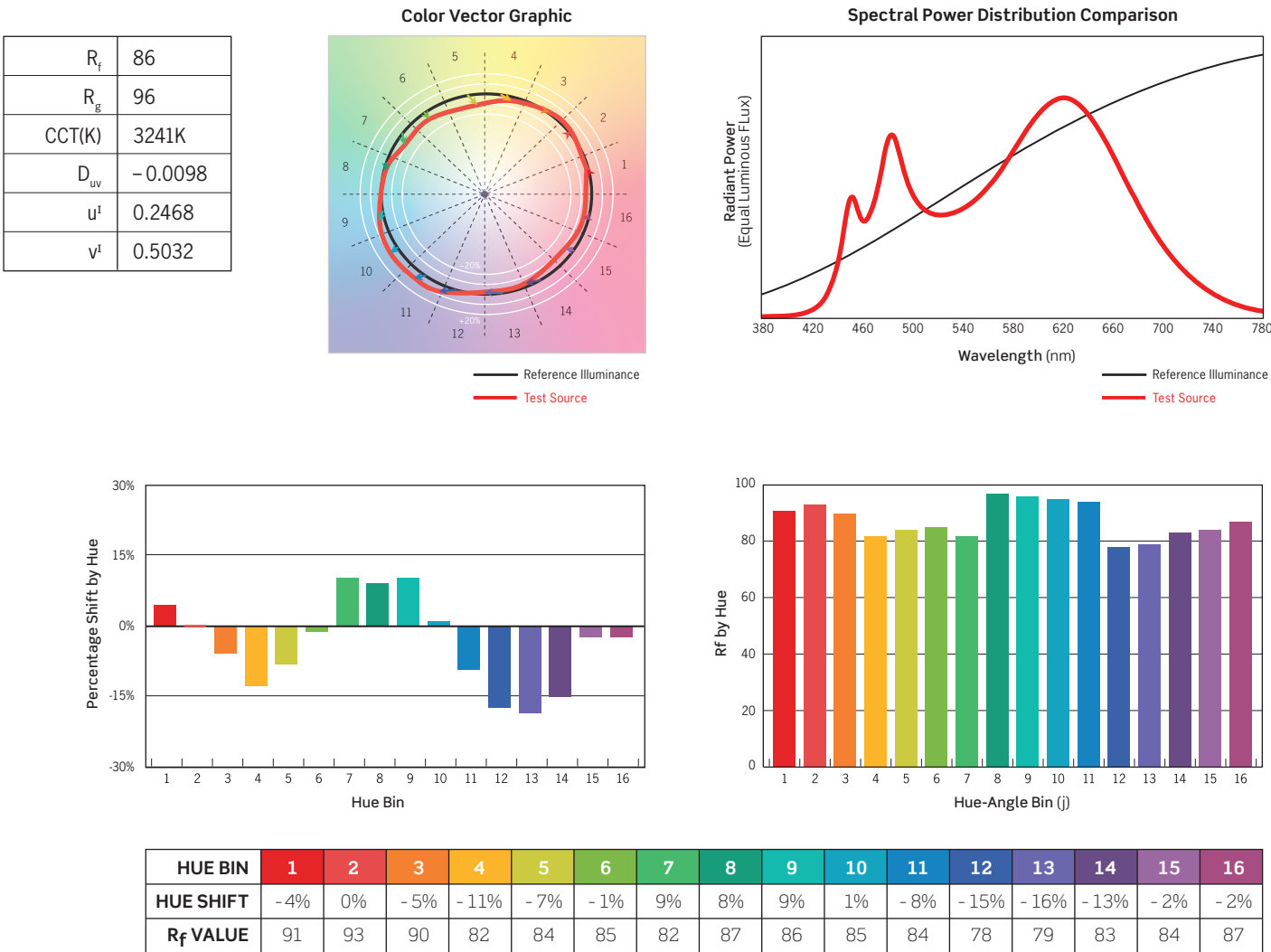
TRIM MULTIPLIERS			
C4322-PL	C4322-WHT	C4322DF-SL	C4323-CLR
0.90	0.92	0.67	0.51

R4 SERIES

| 4-In. Downlights with BIOS SkyBlue™ Technology Photometrics

TM-30 DATA: R4NC535KB12DBS / C4322M-CLR

ANSI/IES TM-30-18 Color Rendition Report Test No. S21012801



Colors are for visual orientation purposes only



## R4 KB SERIES | 4-Inch Round Downlights with BIOS SkyBlue™ Technology: Dimming Specifications

Manufacturer	Product	Model	PHASE/0-10V DIMMING (D, D2, or MVD Option*)	eldoLED ECOdrive 0-10V (D6, D8, MVD6, or MVD8 Option)	eldoLED SOLOdrive 0-10V (D7, D9, MVD7, or MVD9 Option)
			Light Output	Light Output	Light Output
Leviton	IllumaTech	IPI06-1LZ	1%-100%	NA	NA
Leviton	SureSlide	6631-2	1%-100%	NA	NA
Leviton	Vizia	VPE06	9%-100%	NA	NA
Leviton	Trimatron	6683-IW	6%-100%	NA	NA
Leviton	Decora	6161	15%-100%	NA	NA
Leviton	SureSlide	6633-P	1%-100%	NA	NA
Leviton	IllumaTech	IPE04	6%-100%	NA	NA
Leviton	IllumaTech	IP710-DLX	NA	1%-100%	0.1%-100%
Cooper	Devine	DLC03P	1%-100%	NA	NA
Cooper	Skye	SLC03P	0%-100%	NA	NA
Cooper	Decorator	DAL06P	0%-100%	NA	NA
Pass & Seymour	Titan	CD4FB-W	NA	1%-100%	0.1%-100%
Synergy		ISD BC	NA	1%-100%	0.1%-100%
Watt Stopper	Miro Decorator	DCLV1	NA	1%-100%	0.1%-100%
Lutron	Ariadni	TGCL-153P	1%-100%	NA	NA
Lutron	Ariadni	TG-600P	13%-100%	NA	NA
Lutron	Diva	DVCL-153P	1%-100%	NA	NA
Lutron	Diva	DV600P	6%-100%	NA	NA
Lutron	Diva	DVELV303P	6%-100%	NA	NA
Lutron	Diva	DVTV	NA	1%-100%	0.1%-100%
Lutron	Faetra	FAELV500	12%-100%	NA	NA
Lutron	Lumea	LG600P	8%-100%	NA	NA
Lutron	Maestro	MAELV600	16%-100%	NA	NA
Lutron	Nova	NFTV	NA	1%-100%	0.1%-100%
Lutron	Nova T	NTFTV	NA	1%-100%	0.1%-100%
Lutron	Skylark	S-603PG	5%-96%	NA	NA
Lutron	Skylark	S600P	5%-100%	NA	NA
Lutron	Skylark	SELV300P	10%-100%	NA	NA
Lutron	Skylark	CT103P	9%-100%	NA	NA

\*277V Phase Dimming is not available

### PHASE DIMMING

- Incandescent 120V AC Dimmers adjust the light with *Forward Phase Control*, where the Dimmer “chops” the forward part of the AC Wave to deliver less or more power to the light source. No Neutral Wire Connection required.
- Electronic Low Voltage 120V AC Dimmers adjust the light with *Reverse Phase Control*, where the Dimmer “chops” the back part of the AC Wave to deliver less or more power to the light source. Neutral Wire Connection required.

### 0-10V DIMMING

- 0–10V DC Low Voltage Dimmers operate using two (2) Low Voltage Dimming Wires that are separate from the 120V or 277V AC Power. The Dimmer sends a Variable Output Voltage to the luminaire based upon the dimming level. 10V Corresponds to undimmed operation, 5V to 50% and so on. Switching On/Off is controlled with the Line Voltage Power Input to the Dimmer (120V or 277V AC). Dimming operation is controlled with the 0–10V DC Low Voltage Wiring Connection between the Dimmer and the LED Driver. The Control Signal runs on two (2) low voltage control wires color coded Violet and Pink/Gray.

### EcoSystem/ECOdrive DIMMING

- Lutron EcoSystem Drivers provide continuous dimming from 1%–100%. For a complete list of compatible Dimmers and Controls, visit [www.lutron.com](http://www.lutron.com)
- Use DALI approved Controls for dimming eldoLED ECOdrive, 1% Dimming (Dimming Option D7 or MVD7) and eldoLED SOLOdrive, 0.1% Dimming (Dimming Option D9 or MVD9).

### NOTES

- Testing was performed with a single luminaire connected to Dimmer.
- Testing has been performed on these Dimmers, but this does not imply any warranty of compatibility.
- Dimming performance can be influenced by different Loads, as well as variations in Dimmer Switches within the same Model.
- Dimmer Maximum Load Rating with LED may differ from published Traditional Source Dimmer Ratings. Consult manufacturer for maximum Dimmer information.
- Consult factory for additional dimming information.