

Hand Held Remote,
Includes Driver (RF)



Decoder/Driver Combination Accessory
Includes J-Box (D-JB)



Spring Clips for
Easy Installation

SPECIFICATIONS

Construction:

- Available in 4", 6", 8" and 11" configurations
- Die-cast aluminum frame with white finish

Optics/LEDs:

- Polycarbonate diffuser
- SMD2835 RGBW Epistar chips, gold wire, low light decay:
 - R: 620-630nm
 - G: 520-525nm
 - B: 460-470nm
- W: 2700K-6500K CCT
- CRI ≥80
- Beam angle: 170°

Electrical:

- Input 24VDC (Purchase with either D-JB or RF accessory for 120VAC input)
- 2W to 20W depending on color

Available Accessories:

- STICK-KE2: Indoor 1024 channel DMX controller, controls up to six units on a single address. See STICK-KE2 spec for more information
- POWER4M: 6VDC, 0.65A Power adapter for STICK-KE2
- RF: LED control/driver combination with hand held remote
- D-JB: Addressable decoder with driver to connect to a building DMX, includes junction box

Testing & Compliance:

- IP40 Rated
- Operating temperatures: -20°C to 50°C (-4°F to 122°F)

Installation:

- Suitable for new construction applications only

Warranty:

- Five year limited warranty (Terms and Conditions Apply)

PRODUCT DESCRIPTION

Our RBOWRD recessed downlight features an extremely thin design which provides even illumination with no visible hot spots or shadows. Unlike standard solid white LED downlights, color-changing downlights have a wide variety of installation options including setting a mood in a restaurant or school, adding rolling color in a coffee shop, or being a colorful backdrop in a bar. These colorful downlights are extremely versatile in their uses and are only limited by your imagination. New construction applications only.

ORDERING INFORMATION

ORDERING EXAMPLE: RBOWRD8



Model	Description
RBOWRD4	LED RGB+W Recessed Downlight, 4" Diameter, Red/Green/Blue w/ Tunable White LEDs (2700K - 6500K), 24VDC (Purchase with either D-JB or RF accessory for 120VAC input)
RBOWRD6	LED RGB+W Recessed Downlight, 6" Diameter, Red/Green/Blue w/ Tunable White LEDs (2700K - 6500K), 24VDC (Purchase with either D-JB or RF accessory for 120VAC input)
RBOWRD8	LED RGB+W Recessed Downlight, 8" Diameter, Red/Green/Blue w/ Tunable White LEDs (2700K - 6500K), 24VDC (Purchase with either D-JB or RF accessory for 120VAC input)
RBOWRD11	LED RGB+W Recessed Downlight, 11" Diameter, Red/Green/Blue w/ Tunable White LEDs (2700K - 6500K), 24VDC (Purchase with either D-JB or RF accessory for 120VAC input)

Notes

- ¹Order as separate line item
- ²Does not include RF remote and controller
- ³Must be ordered with the POWER4M power adapter

Accessories¹ (Field Installed)

D-JB² = Addressable Decoder With Driver (120VAC Input) To Connect To A Building DMX, Includes Junction Box
 RF = LED Control/Driver Combination (120VAC Input) With Hand Held Remote
 DMX4-RGB-WHEEL = DMX512, Multi Zone, Touch Panel Controller. 5AX4CH, 24VDC, (Requires DMX4-JBOX for Mounting)
 DMX4-JBOX = Type 86 Junction Box for the DMX4-RGB-Wheel Controller
 STICK-KE2³ = Ribbon Flex, DMX Controller Keypad, Black (Requires POWER4M)
 POWER4M = 6VDC, 0.65A Power Adapter for STICK-KE2

SPECS AT A GLANCE

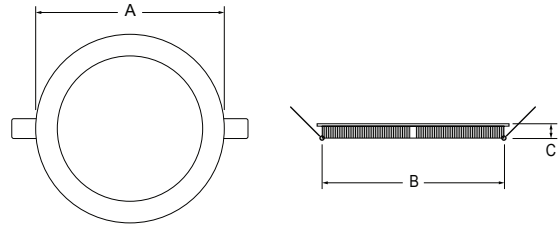
* Nominal Wattage

Configuration	RBOWRD4	RBOWRD6	RBOWRD8	RBOWRD11
White Wattage*	6W	10W	15W	20W
RGB Wattage*	2W (each color)	3W (each color)	5W (each color)	6W (each color)
CCT (K)	R: 620-630nm G: 520-525nm B: 460-470nm W: 2700K-6500K CCT			
Efficacy (LPW)	75			
CRI	≥80			
Input Voltage	24VDC (Purchase with either D-JB or RF accessory for 120VAC input)			
Certifications	UL Listed, IP40 Rated			
Operating Temp	-20°C to 50°C (-4°F to 122°F)			
Warranty	5 Years			

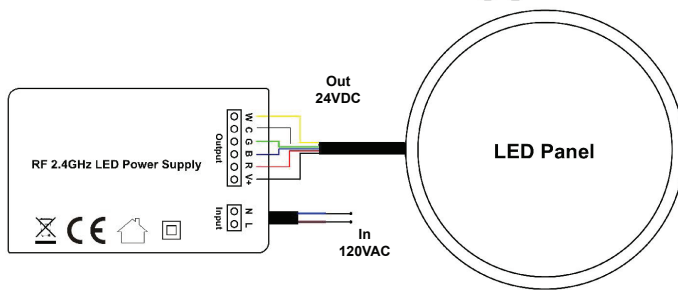
Note: Environment and application will affect performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

DIMENSIONS

Model	Trim Diameter (A)	Inside Diameter (B)	Depth (C)
RBOWRD4	4.72"	4.13"	0.472"
RBOWRD6	6.69"	6.10"	0.472"
RBOWRD8	8.85"	8.07"	0.472"
RBOWRD11	11.81"	11.02"	0.472"



WIRING DIAGRAM (RF ACCESSORY)



WIRING DIAGRAM (D-JB Accessory)

