ALCON LIGHTING

SPECIFICATION SHEET
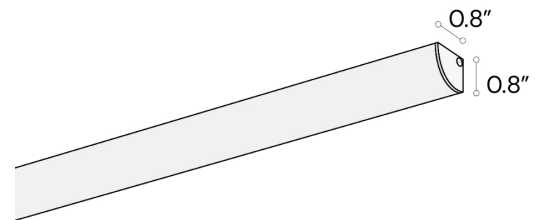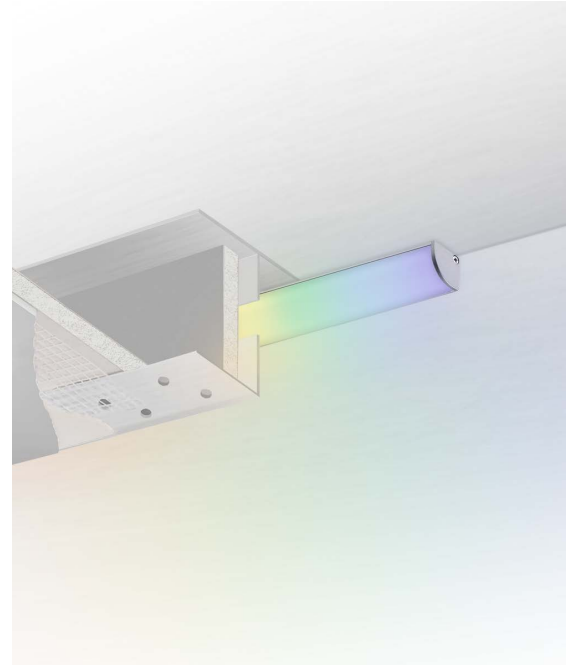
Shop Now

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our RGBW color-changing cove LED light revolutionizes ambiance control with precision and versatility. Seamlessly transition between colors from anywhere on the color wheel or static white color temperature using remote, wall or Bluetooth app controls. The anodized, low-profile aluminum housing comes in a black, silver or custom finish and holds a frosted lens that uniformly distributes light with a 160° beam spread. The indoor IP54-rated model delivers 500 lumens per foot, while the IP65-rated model offers 250 lumens per square foot in outdoor and wet environments. This LED cove light is Title 24-compliant and ideal for lighting restaurants, bars, lounges, nightclubs, gymnasiums and other commercial applications.

FEATURES

Construction: Anodized Aluminum
Mounting: Installs on surface/corners
Finish: Silver, Black, White, and custom finishes are available.
Lens: Frosted
Voltage: 24V LED fixture, 120-277V Driver required for every 24' run.
RGBW Control Options: Bluetooth App for iOS and Android, Remote Control with WiFi option, and Wall control with WiFi option.
Dimming: Light is Dimmable via iOS/Android Application or Optional Controls
Beam Spread: 160°
Indoor: IP54 | (White) 298 L/Ft | 6W/Ft
Outdoor: IP65 | (White) 310 L/Ft | 5W/Ft
Operating Temperature: –40°F (–40°C) ~ +140°F (+60°C)
CRI: 95+
Life: 50,000
Warranty: 5 years carefree for parts & components.(labor not included)
Listings: UL listed, Title 24/JA8, Indoor (IP54) or outdoor (IP65), Buy American Act Compliant

0.8"
0.8"

SPEC GRADE · 5 YEAR WARRANTY · c UL us LISTED · JA8 TITLE 24 · RGBW · BUY AMERICAN ACT COMPLIANT · IP54 · IP65 · ASSEMBLED IN USA

ORDERING INFORMATION   Example: (15255-RGBW-2-30-BK-WIFI-WL)

Model	Length		Color Temp		Finish		Controls	DMX Decoder	Options
15255-RGBW	2	2'	RGBW27K		W 8		WIFI	(Blank)	WL[2]
	3	3'	RGB + 2700K		W § · ě ʷ ᵠ Ò ¾ ~ Ò •		Mobile Application + WiFi	None required	Wet Location IP65
	4	4'	RGBW30K		8		RF	DEC-4C	
	6	6'	RGB + 3000K		· ~ ‹ µ		RF Remote Control (White)	4-Channel RJ45	
	8	8'	RGBW40K		m (		DMX	DEC-5C	
	XX[1]	Custom	RGB + 4000K		m ¥ § Ü "		DMX Wall Control (White)	5-Channel RJ45/XLR	
			RGBW50K		S 8 P		DMX-WIFI-W		
			RGB + 5000K		W Ï " ‹ § ò A S 8 A P		DMX Wall Control (White) + WiFi		
					Y P ¡ D A2 Z		DMX-WIFI-B		
							DMX Wall Control (Black) + WiFi		

1 Custom color finishes require powder coating, lead time might increase.
2 Wet Location for LED component only

AVAILABLE FINISHES

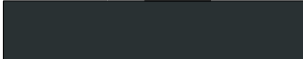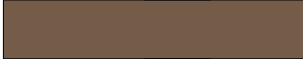## Standard
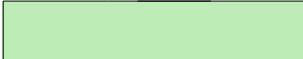
	Silver	Anodized Aluminum Finish

Set up fee and longer lead time will be applied on non-standard finishes.

Metropolitan

	Black	RAL #9005
	White	RAL #9003
	Asher Grey	RAL #7004
	Mason	RAL #7039
	Slate	RAL #7031
	Tech Grey	RAL #7016
	Chocolate Spice	RAL #8017
	Urban Native	RAL #8025
	Carmin	RAL #8028
	Reseda Green	RAL #6011

Vibrant

	Violet Dreams	RAL #4006
	Purple Red	RAL #3004
	Carmine Red	RAL #3002
	Rose	RAL #3017
	Pure Orange	RAL #2004
	Traffic Yellow	RAL #1023
	Daisy	RAL #1018
	Antique Spring	RAL #6019
	Island Skye	RAL #6027
	Sky Blue	RAL #5015

![Alcon Lighting logo]

FIXTURE COMPONENTS

Aluminium channel
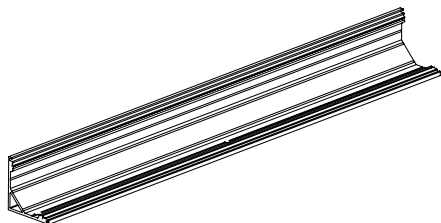
End Cap
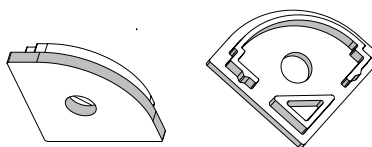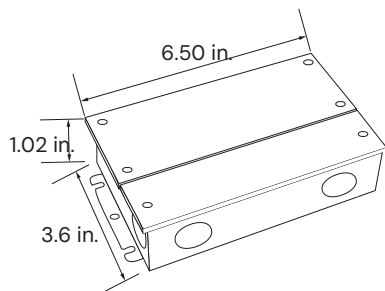

Frosted Lens
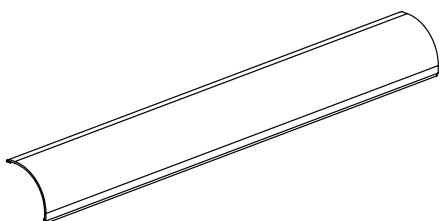
Metal Mounting Clips

![ALCON LIGHTING]
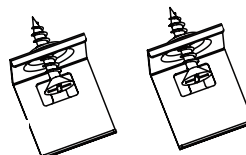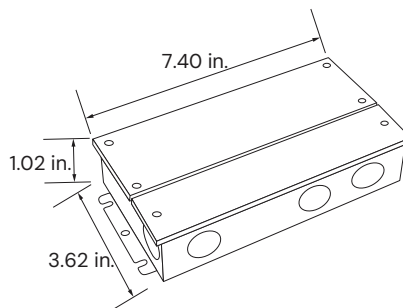
EXTERNAL DIMMING DRIVER SPECIFICATIONS

Non-Dimming Driver with Junction Box

NDD-30W-24V

6.50 in.

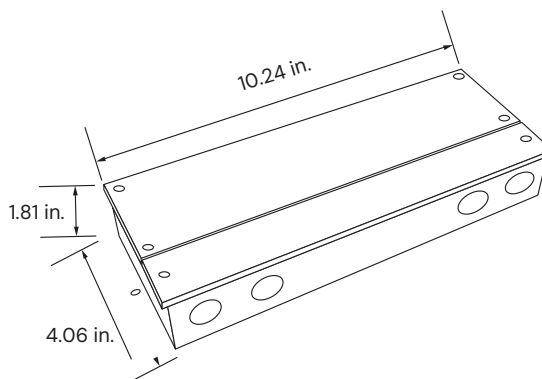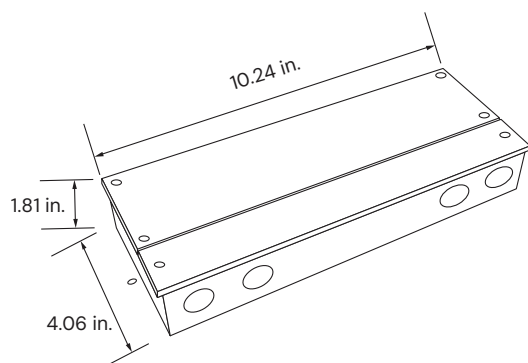1.02 in.

3.6 in.

NDD-60W-24V

7.40 in.

1.02 in.

3.62 in.

NDD-96W-24V

8.66 in.

1.61 in.

3.66 in.

NDD-150W-24V

10.24 in.

1.81 in.

4.06 in.

NDD-200W-24V

10.24 in.

1.81 in.

4.06 in.

NDD-300W-24V

10.94 in.

1.81 in.

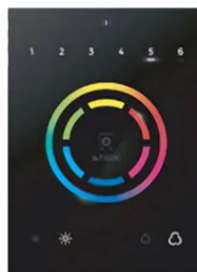4.25 in.
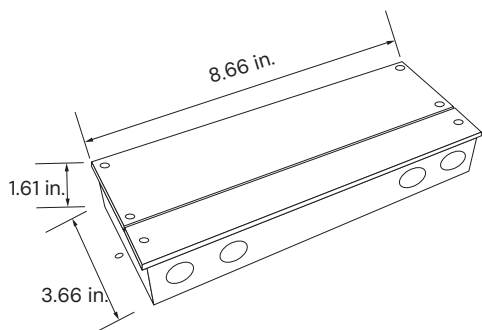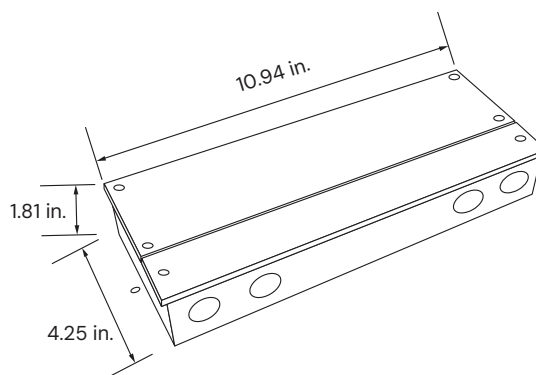
RGBW CONTROLS

RF Remote Control
6.38" L x 1.65" W x 0.59" H

Mobile application + **WiFi**
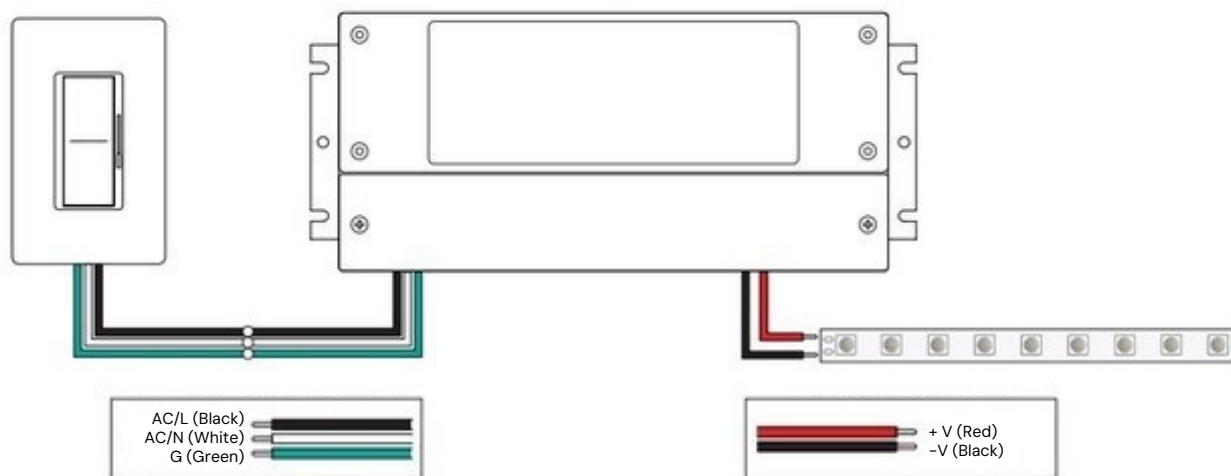
DMX Wall Control
5.20" L x 7.09" W x 1.38" H

DMX Wall Control + **WiFi**
5.75" L x 4.17" W x 0.43" H

WIRING DIAGRAM

AC/L (Black)
AC/N (White)
G (Green)

+ V (Red)
–V (Black)

100–277V INPUT WIRE (18AWG)

24V DC

COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	**SOFT WHITE** GLOW	**NEUTRAL** GLOW	**DAYLIGHT** GLOW	**CRYSTAL WHITE** GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
✓	✓	X	✓	✓