# Cylindro II corner sconce (B6743)

circular LED corner sconce with white frosted acrylic diffuser





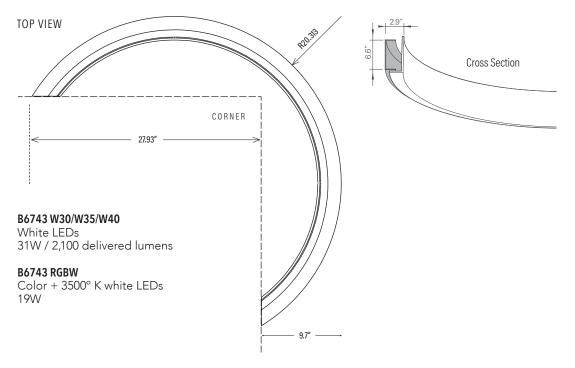
# CONSTRUCTION

- Extruded aluminum outer housing, with white frosted acrylic diffuser.
- Mounts to two single gang handy boxes; power to right side only.
- Drivers and DMX modules remote installed.
- Drivers are universal voltage (120–277V)
- cUL listed for dry and damp locations only.

TYPE:	PROJECT:
ORDER NUMBER:	

MODEL#	FINISH		LEDS	DIMMING	OPTION	
B6743	S-Silver W-White K-Black CC-RAL Color*	BW-Barn Wood CB-Carbon Fiber ES-Espresso HO-Honey Oak M-Maple SD-Silver Driftwood	DC-Dark Cherry KL-Khaki Leather BR-Bronze GF-Gold Leaf CO-Copper GT-Gold Textured SA-Stainless Steel	W30 W35 W40 RGBW-color + 3500° K white	D-Standard BDIM-W11 DMX DA-DALI	EMR
Example:						
B6743	S			W35	D	

BDMXCON-W – white faceplate (enter quantity):		BDMXCON-B - black faceplate (enter quantity):	
XL-custom lumen reduction (spec	fy lumens):	*Specify RAL color number:	



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#### WHITE LEDS

Nichia Corp. NFSL757 tight bin chips. 90 CRI. Specify: **W30**–3000°, **W35**–3500°, or **W40**–4000° Kelvin.

#### **CUSTOM LUMEN OUTPUT REDUCTION**

Factory-set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

#### **COLOR LEDS**

**RGBW** with 3500° K white. Includes RGBW interface. Optional DMX controller also available. (See below, right.)

#### DIMMING

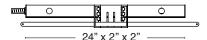
- D-standard supplied driver. 0–10V, programmable, 1% dimming, 120/277V, 50/60 Hz.
- BDIM-W11-Lutron EcoSystem LED14 Series, 1% dimming, fade-to-off. Remote (SR, CR, NCR) install only.
- o **DA**-DALI 1% dimming, fade-to-off. 120-277V, 50/60 Hz.
- DMX-for both white and RGBW LEDs, 0.1% dimming fade-to-off. 120–277V 50/60Hz.

### WATTS / DELIVERED LUMENS

	WHITE LEDs		RGBW LEDs	
MODEL NO.	WATTS	DELIVERED LUMENS	WATTS	DELIVERED LUMENS
B6743	31	2,100	19	N/A

#### **REMOTE DRIVERS**

For suspended and hard lid ceilings or walls with access panels. Must be accessible after installation.



#### **EMERGENCY REMOTE**

Battery pack provides 10W for 90 minutes. Includes red light/test switch in handybox. Order **EMR**.

### Max. Wiring Distance (at full load)

Wire Size (AWG)	Distance (ft.)	
18	18	
16	29	
14	46	
12	71	
10	120	

**NOTE:** Multiple drivers must be mounted no less than four inches apart sideby-side, and one inch apart end-to-end, to prevent overheating.

# **OPTIONAL DMX CONTROLLER**

- Standalone, wall-mounted DMX controller for RGBW LED that provides direct access to fixtures. Power supply included.
- Tune color hue with sensitive wheel. Saturation and brightness control. On/off switch.
- Go to <a href="https://www.nicolaudie.com/en/stick-de3.htm">https://www.nicolaudie.com/en/stick-de3.htm</a>
   for details.

Order separately, either **BDMXCON-W**—white faceplate or **BDMXCON-B**—black faceplate.

#### **ACRYLIC DIFFUSER CLEANING**

**WARNING**: Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.

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# PAINT FINISHES







**S**-Silver

W-white

**K**-Black

# **TEXTURED FINISHES**









**BW**-Barnwood

**CB**-Carbon Fiber

**ES**-Espresso

**HK**-Honey Oak

M-Maple SD-Silver Driftwood

# PREMIUM TEXTURED FINISHES





**DC**-Dark Cherry

KL-Khaki Leather

# METALLIC FINISHES









**BR**-Bronze

**GF**-Gold Leaf

**CO**-Copper

**GT**-Gold Textured

**SA**-Stainless Steel