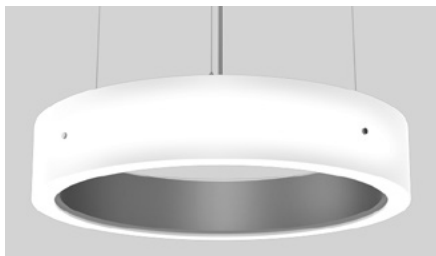


# Cylindro III (680)

circular LED pendant with opal acrylic diffuser



## CONSTRUCTION

- Silver finish aluminum inner housing, with opal acrylic diffuser.

- 6 ft. power cord and adjustable aircraft cables, gripper supplied, standard. Default finish/power cord pairings are silver/gray, white/white, black/black.
- For RAL colors, power cord color must be specified.
- For differing fixture/canopy colors, please consult factory.
- Drivers and DMX module installed in surface mount canopy. For remote driver installation, see page 2.
- Drivers are universal voltage, 120–277V.

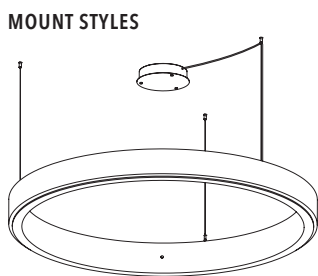
- Specify: **S, C**—standard canopy (10" x 2.25"), which mounts to all standard J-boxes; or **SR, CR, NCR**—remote canopy (3" x 0.45"), which mounts to 3" mud ring.
- cUL listed for dry and damp locations only.



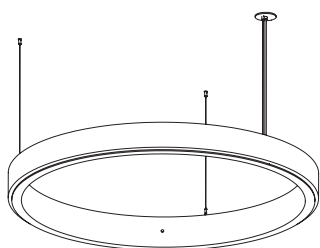
TYPE:	PROJECT:
ORDER NUMBER:	

MODEL#	FINISH			LEDS	MOUNT STYLE	DIMMING	OPTION
6813-3 ft., LO 6814-4 ft., LO 6815-5 ft., LO 6823-3 ft., HO 6824-4 ft., HO 6825-5 ft., HO 6803-3 ft., RGBW 6804-4 ft., RGBW 6805-5 ft., RGBW	S-Silver W-White K-Black CC-RAL Color*	BW-Barn Wood CB-Carbon Fiber ES-Espresso HK-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	S-Separate SR-Separate Remote C-Central CR-Central Remote NCR-Nexus CR	D-Standard BDIM-W11 DMX DA-DALI	EM-Emergency RR- Remote Driver
Example:							
6815	BW			W35	SR	D	

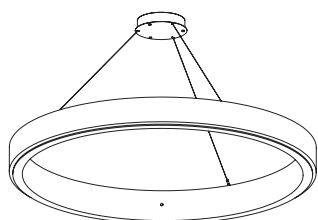
BDMXCON-W-white faceplate (enter quantity):	XL-custom lumen reduction (specify lumens):
BDMXCON-B-black faceplate (enter quantity):	XP-Extra power cord (in inches, 25 ft. max.):
MOUNT STYLES	
EB-Earthquake Bracing Kit (enter quantity):	
Specify canopy finish (silver, white, black):	
Specify power cord color (gray, white, black):	
*Specify RAL color number:	



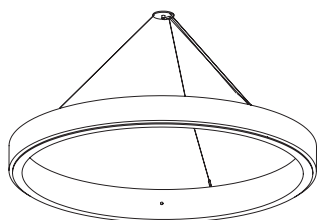
S - Separate



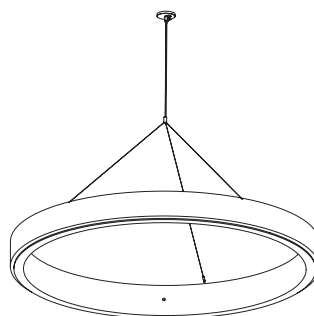
SR - Separate Remote



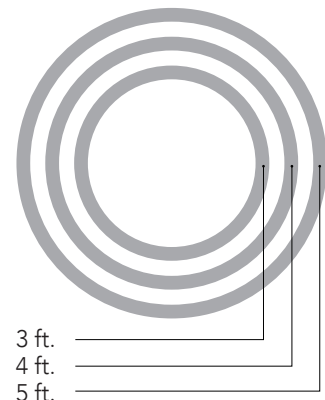
C - Central



CR - Central Remote



NCR - Nexus Central Remote



# Cylindro III (680)

circular LED pendant with opal acrylic diffuser



## WHITE LEDS

Nichia Corp. NFSL757 tight bin chips, available in 6W per foot (**LO**–Low Output), or 11.2W per foot (**HO**–High Output). 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 RGB interface.

Optional DMX controller also available. (See below.)

## DIMMING

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

## WATTS / DELIVERED LUMENS / DRIVERS / CANOPY

WHITE LEDs				RGBW LEDs				DRIVERS	CANOPY
MODEL NO.	DIAMETER	WATTS	DELIVERED LUMENS	MODEL NO.	DIAMETER	WATTS	DELIVERED LUMENS		
6813	3 ft.-LO	51	3,780	6803	3 ft.	30	N/A	1	*
6814	4 ft.-LO	68	5,040	6804	4 ft.	40	N/A	1	*
6815	5 ft.-LO	85	6,300	6805	5 ft.	50	N/A	1	*
6823	3 ft.-HO	73	5,580					2	**
6824	4 ft.-HO	93	6,895					2	**
6825	5 ft.-HO	125	9,270					2	**

## CANOPY DIMENSIONS

\*Single Driver for **6803**, **6804**, **6805**, **6813**, **6814**: 11" OD x 2.296" ht. \*\*Dual Driver for **6815**, **6823**, **6824**, **6825**: 14.5" OD x 2.205" ht.

## REMOTE DRIVERS

For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box. Must be accessible after installation. Order **RR**.

Standard pendant length: 8 ft. Specify **XP** for extra pendant. Maximum canopy to fixture distance: 25 ft. Maximum canopy to driver distance: 100 ft. (with 10 AWG wire).

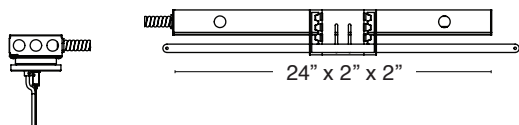


Remote Driver Canopy  
3.8 x 0.45 in.

Max. Wiring Distance (at full load)

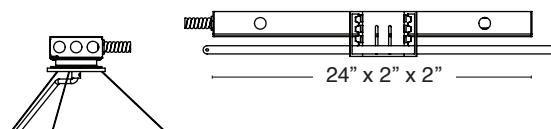
Wire Size (AWG)	Distance (ft.)
18	18
16	29
14	46
12	71
10	120

**SR** – Separate mount driver installation.

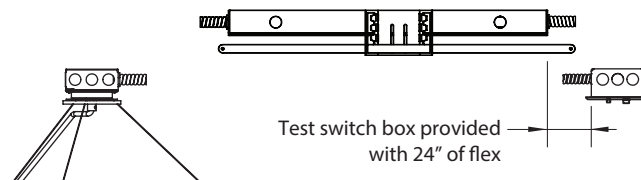


**NOTE:** Multiple drivers must be mounted no less than four inches apart side-by-side, and one inch apart end-to-end, to prevent overheating.

**CR** – Central mount remote driver installation.



**EM** – Emergency. T-bar install shown, below. Emergency battery pack provides 10W for 90 minutes. Remote install only. Red driver light and test switch mounted in handy box installed at ceiling.



## 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 <https://www.nicolaudie.com/en/stick-de3.htm> for details.

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

## AIRCRAFT CABLE

**NOTE:** Not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

## ACRYLIC DIFFUSER CLEANING

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

# Cylindro III (680)

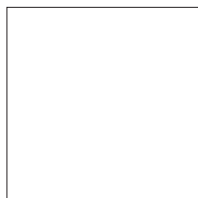
circular LED pendant with opal acrylic diffuser



## PAINT FINISHES



**S**-Silver

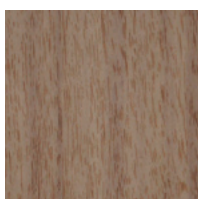


**W**-white

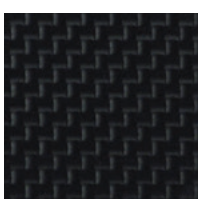


**K**-Black

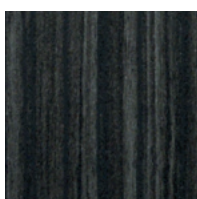
## TEXTURED FINISHES



**BW**-Barnwood



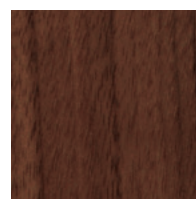
**CB**-Carbon Fiber



**ES**-Espresso



**HK**-Honey Oak

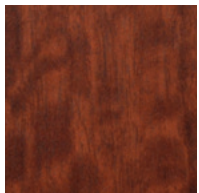


**M**-Maple



**SD**-Silver Driftwood

## PREMIUM TEXTURED FINISHES

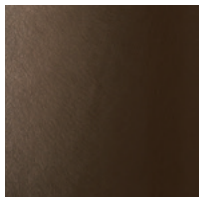


**DC**-Dark Cherry



**KL**-Khaki Leather

## METALLIC FINISHES



**BR**-Bronze



**GF**-Gold Leaf



**CO**-Copper



**GT**-Gold Textured



**SA**-Stainless Steel

## TEXTURED FINISHES - CANOPY AND POWER CORD COLORS

Specify Silver, White, Black or RAL color for canopy.  
Also specify Gray, White or Black power cord.