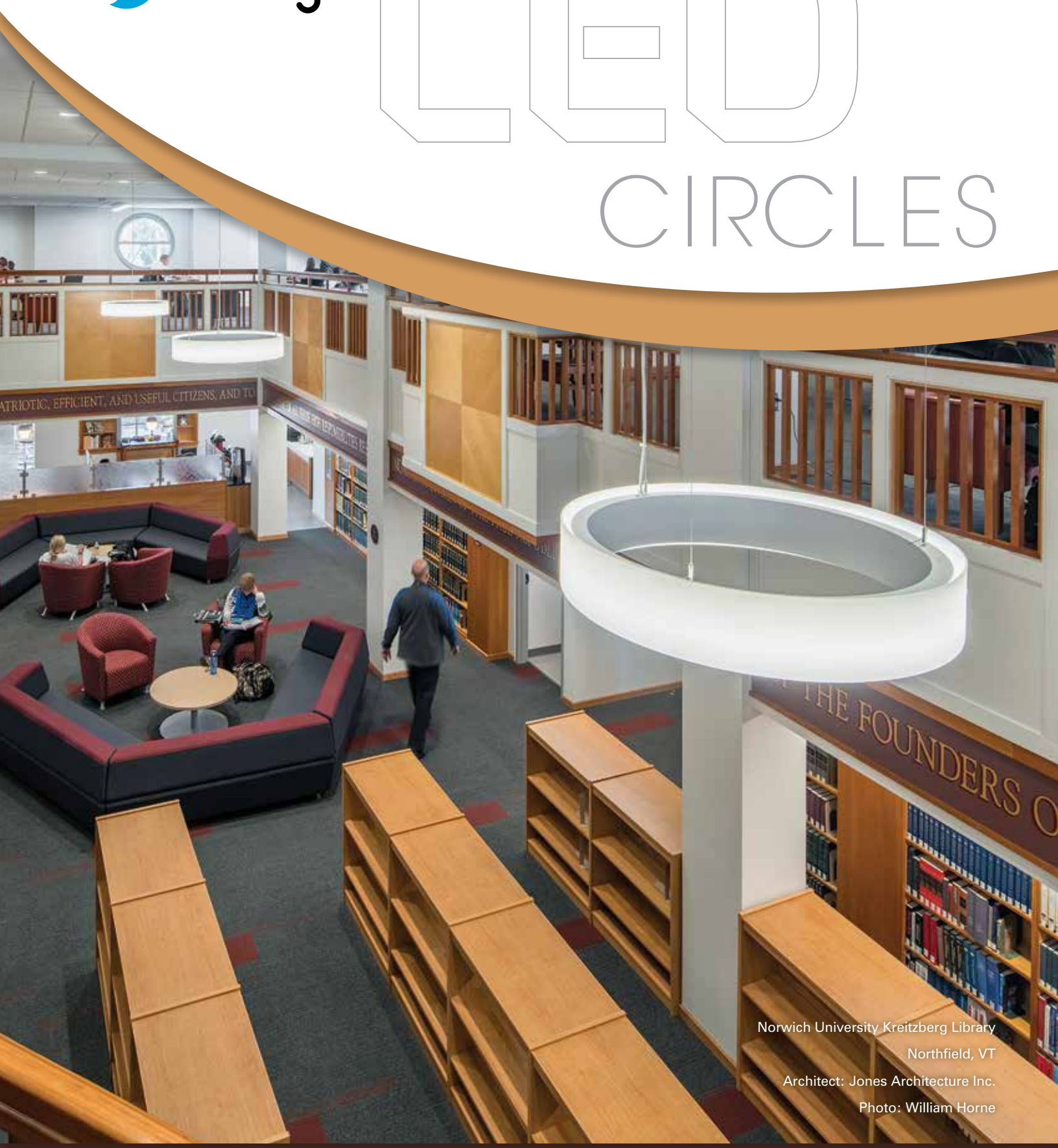
delray.

LED CIRCLES



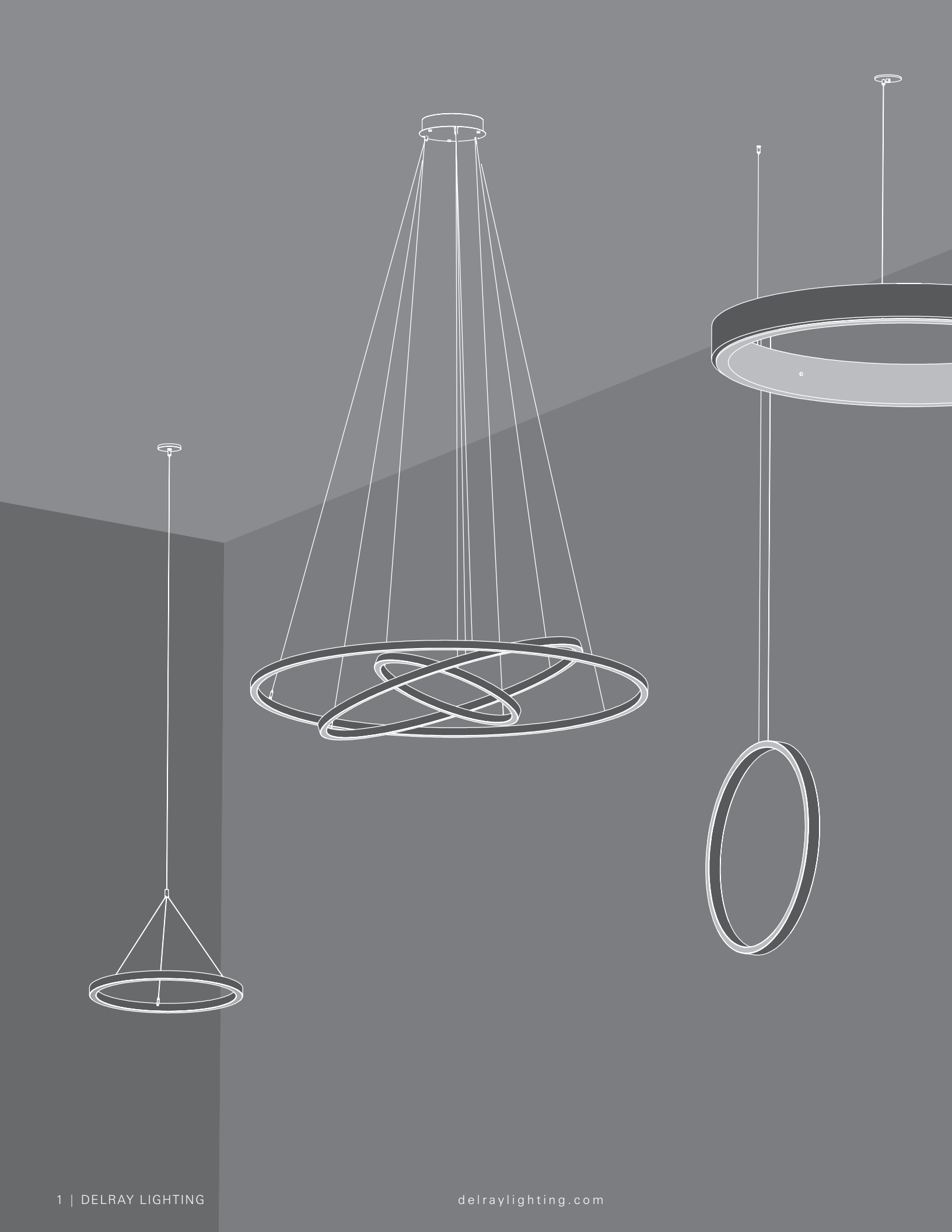
Norwich University Kreitzberg Library

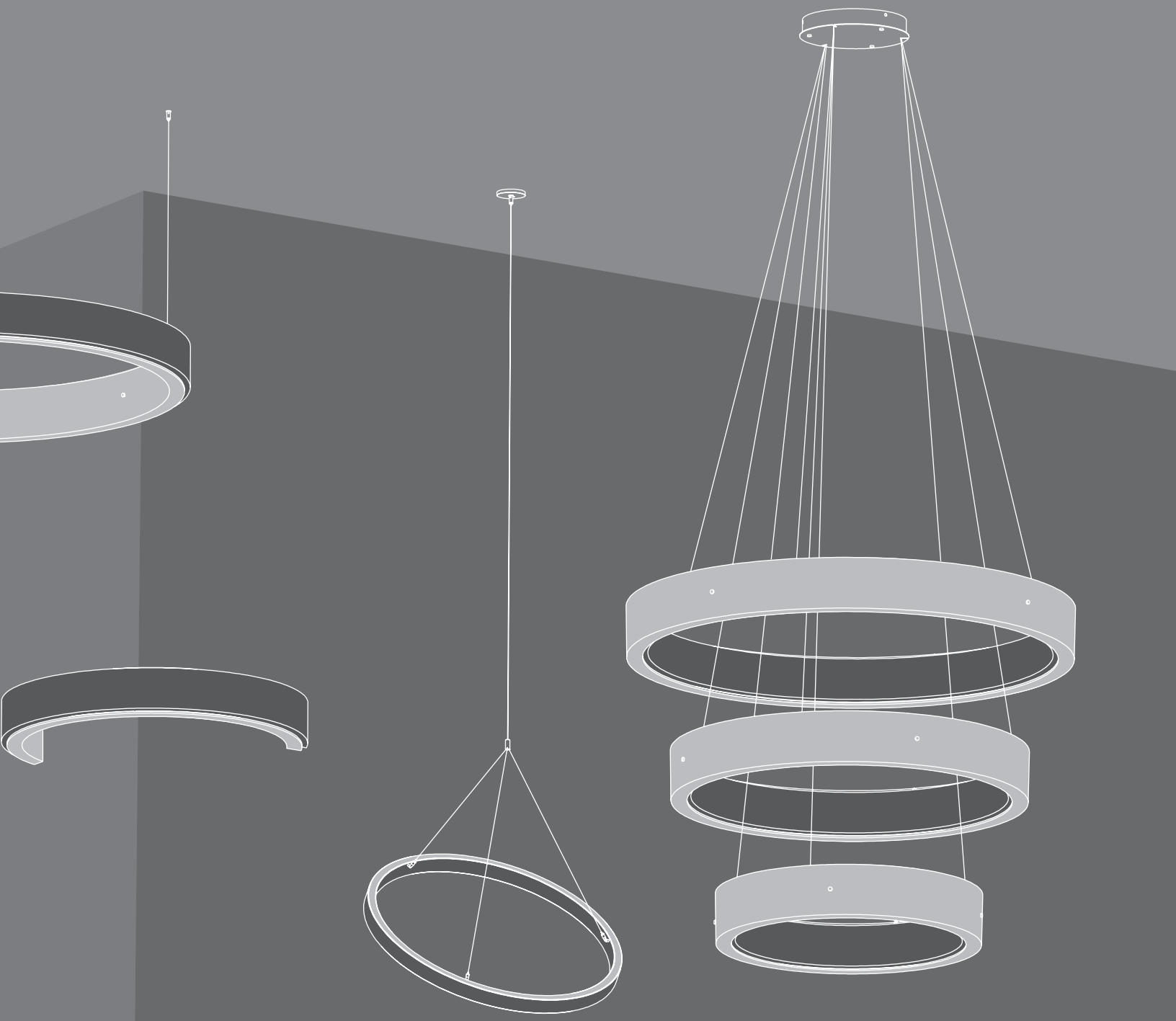
Northfield, VT

Architect: Jones Architecture Inc.

Photo: William Horne

UNO • DOS • CYLINDRO I/II/III





Circles

A variety of sizes and mount styles make Delray Circles a versatile, flexible choice for all applications and architectural styles. All feature the latest, best quality LEDs by Nichia, which employs a rigorous quality-controlled binning process to ensure consistent color temperature match across multiple fixtures. Delray's LED boards are built to operate well below the maximum current for which they're designed, increasing product life.

UNO

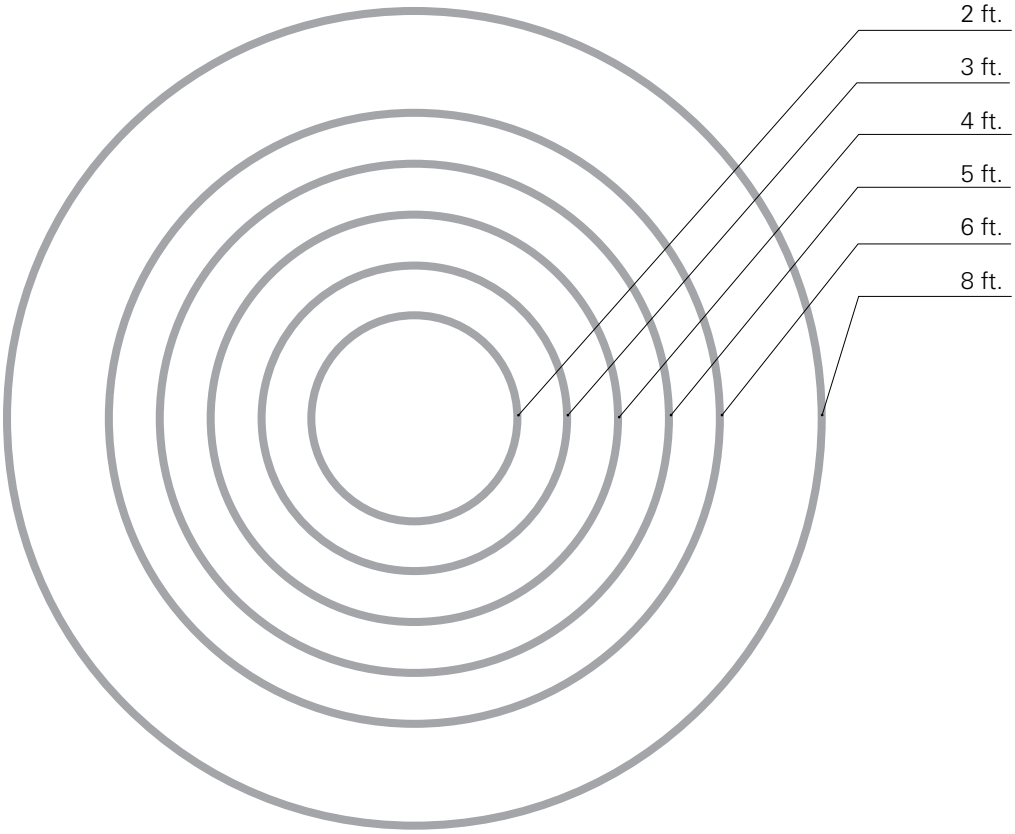
Uno circles feature a minimalist 1-inch (8 ft.=2") extruded aluminum housing profile, with a proprietary acrylic lens that provides broad, even illumination. Available in four sizes, with surface or remote, central or separate, driver mount options. Uno is offered with single-color red or blue LEDs, RGB with DMX512 interface, or with white 90 CRI Nichia LED chips, which are available in 3000º, 3500º, and 4000º Kelvin color temperatures.

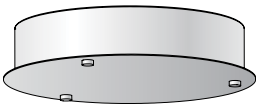
Uno Direct models:

UC2 – 2 ft., 2,166 lumens, 26W
UC3 – 3 ft., 3,250 lumens, 39W
UC4 – 4 ft., 4333 lumens, 52W
UC5 – 5 ft., 5,416 lumens, 65W
UC6 – 6 ft., 6,500 lumens, 78W
UC8 – 8 ft., 8,666 lumens, 104W

Uno Indirect models:

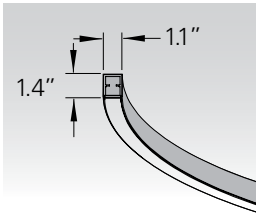
UIC2 – 2 ft., 2,166 lumens, 26W
UIC3 – 3 ft., 3,250 lumens, 39W
UIC4 – 4 ft., 4333 lumens, 52W
UIC5 – 5 ft., 5,416 lumens, 65W
UIC6 – 6 ft., 6,500 lumens, 78W
UIC8 – 8 ft., 8,666 lumens, 104W



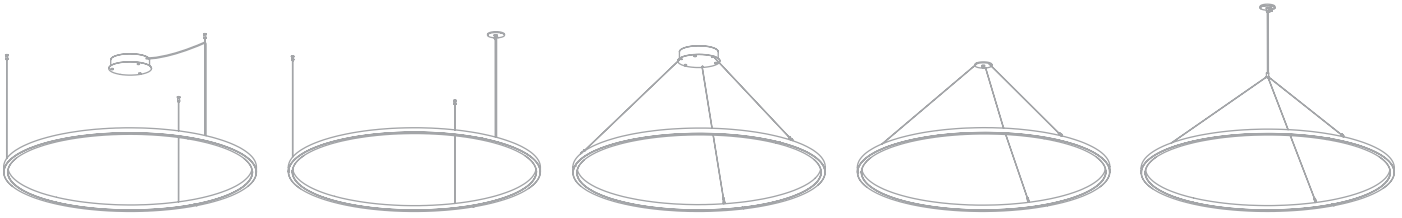


Standard Canopy
10 x 2.25 in.

Remote Driver Canopy
3.8 x 0.45 in.



Cross Section



S – Separate

SR – Separate Remote

CS – Central Standard

CR – Central Remote

NCR – Nexus Central Remote

rossdesign
Pasadena, California

Rodney Ross, creative director

Photo: Delray Lighting, Inc.

Dose of Colors
Burbank, California

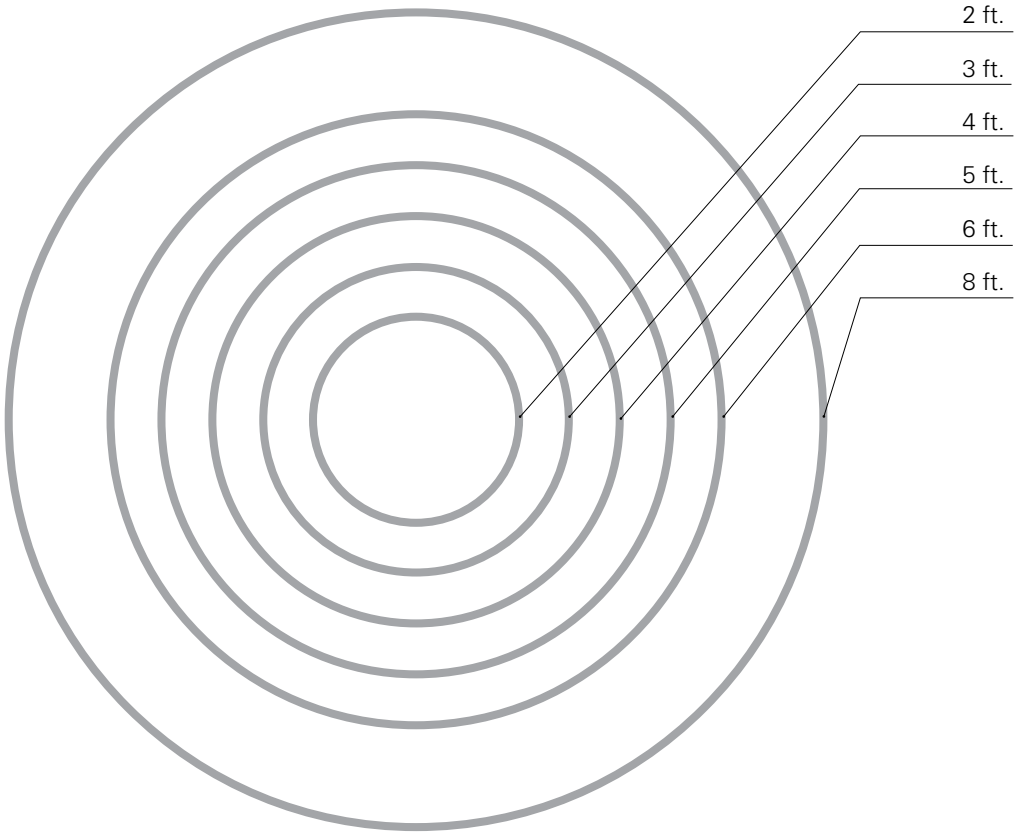
Photo: Delray Lighting, Inc.

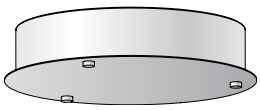
DOS

Dos utilizes the same width extrusion as Uno, but with a higher 2-inch profile, to accommodate both downlight and uplight components. Dos circles are offered with white 90 CRI Nichia LED chips, available in 3000º, 3500º, and 4000º Kelvin color temperatures. They may also be ordered with single-color red or blue LEDs, RGB with DMX512 interface for the uplight or downlight. The uplight may be switched and/or dimmed independantly from the downlight. Like Uno, Dos is also available in six sizes, with surface or remote, central or separate, driver mount options.

Dos models:

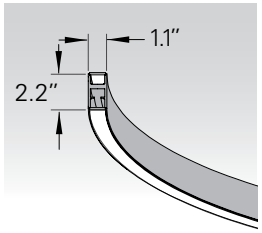
UDC2 – 2 ft., 4,337 lumens, 52W
UDC3 – 3 ft., 6,507 lumens, 78W
UDC4 – 4 ft., 8,676 lumens, 104W
UDC5 – 5 ft., 10,844 lumens, 130W
UDC6 – 6 ft., 13,014 lumens, 156W
UDC8 – 8 ft., 17,352 lumens, 209W



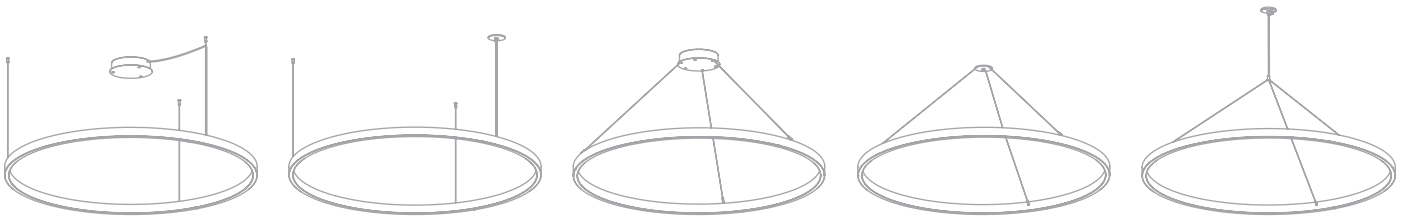


Standard Canopy
10 x 2.25 in.

Remote Driver Canopy
3.8 x 0.45 in.



Dos Cross Section



S – Separate
SR – Separate Remote
CS – Central Standard
CR – Central Remote
NCR – Nexus Central Remote

UNO/DOS VERTICAL

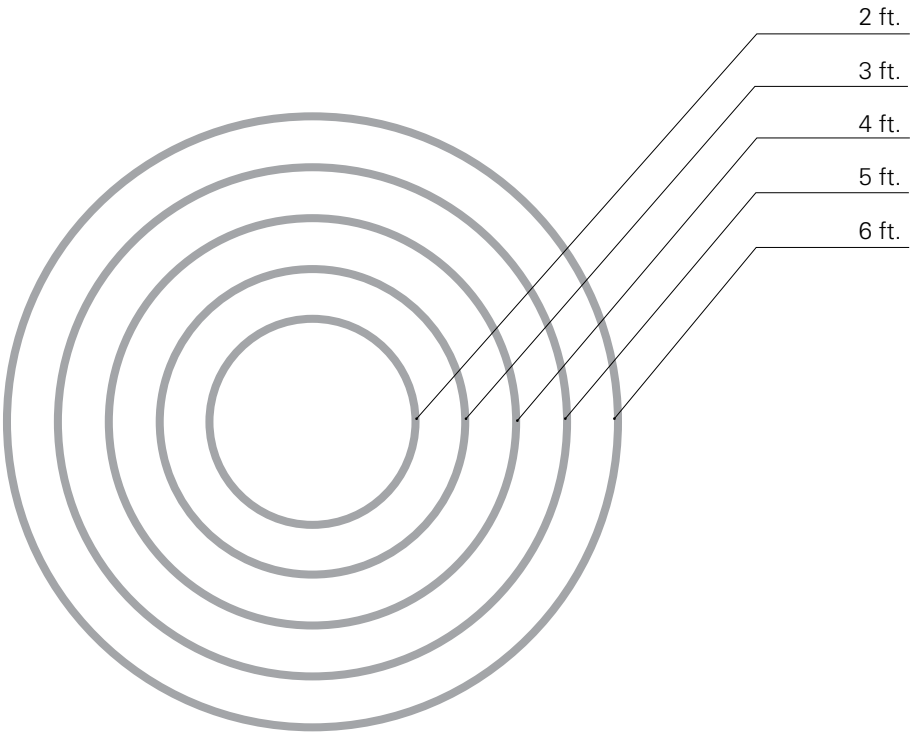
Uno or Dos circles are also available in a vertical format, in all four sizes, with the same LED options.

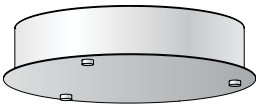
Uno Vertical models:

UVC2 – 2 ft., 2,166 lumens, 26W
UVC3 – 3 ft., 3,250 lumens, 39W
UVC4 – 4 ft., 4,333 lumens, 52W
UVC5 – 5 ft., 5,416 lumens, 65W
UVC6 – 6 ft., 6,500 lumens, 78W

Dos Vertical models:

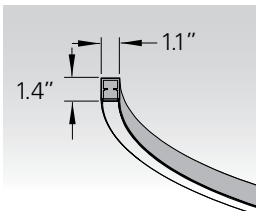
UVDC2 – 2 ft., 4,337 lumens, 52W
UVDC3 – 3 ft., 6,507 lumens, 78W
UVDC4 – 4 ft., 8,676 lumens, 104W
UVDC5 – 5 ft., 10,844 lumens, 130W
UVDC6 – 6 ft., 13,014 lumens, 156W



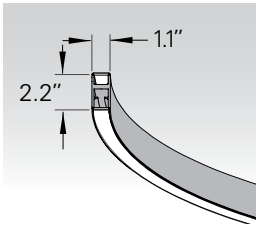


Standard Canopy
10 x 2.25 in.

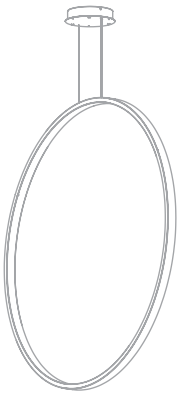
Remote Driver Canopy
3.8 x 0.45 in.



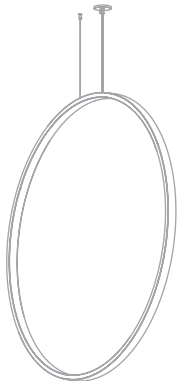
Uno Cross Section



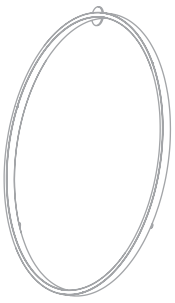
Dos Cross Section



S – Standard



SR – Standard Remote



SF – Surface
Uno only

Dose of Colors
Burbank, California

Photo: Delray Lighting, Inc.

RGB DMX

All Media, Completa, Uno, and Dos linear LED fixtures are available with single-color red or blue LEDs; or RGB with DMX512 interface controlled with the Traxon e:cue Light-Drive *(below),* or other third party DMX controllers.

RGB/RGBW CONTOLS

BDMXMOD

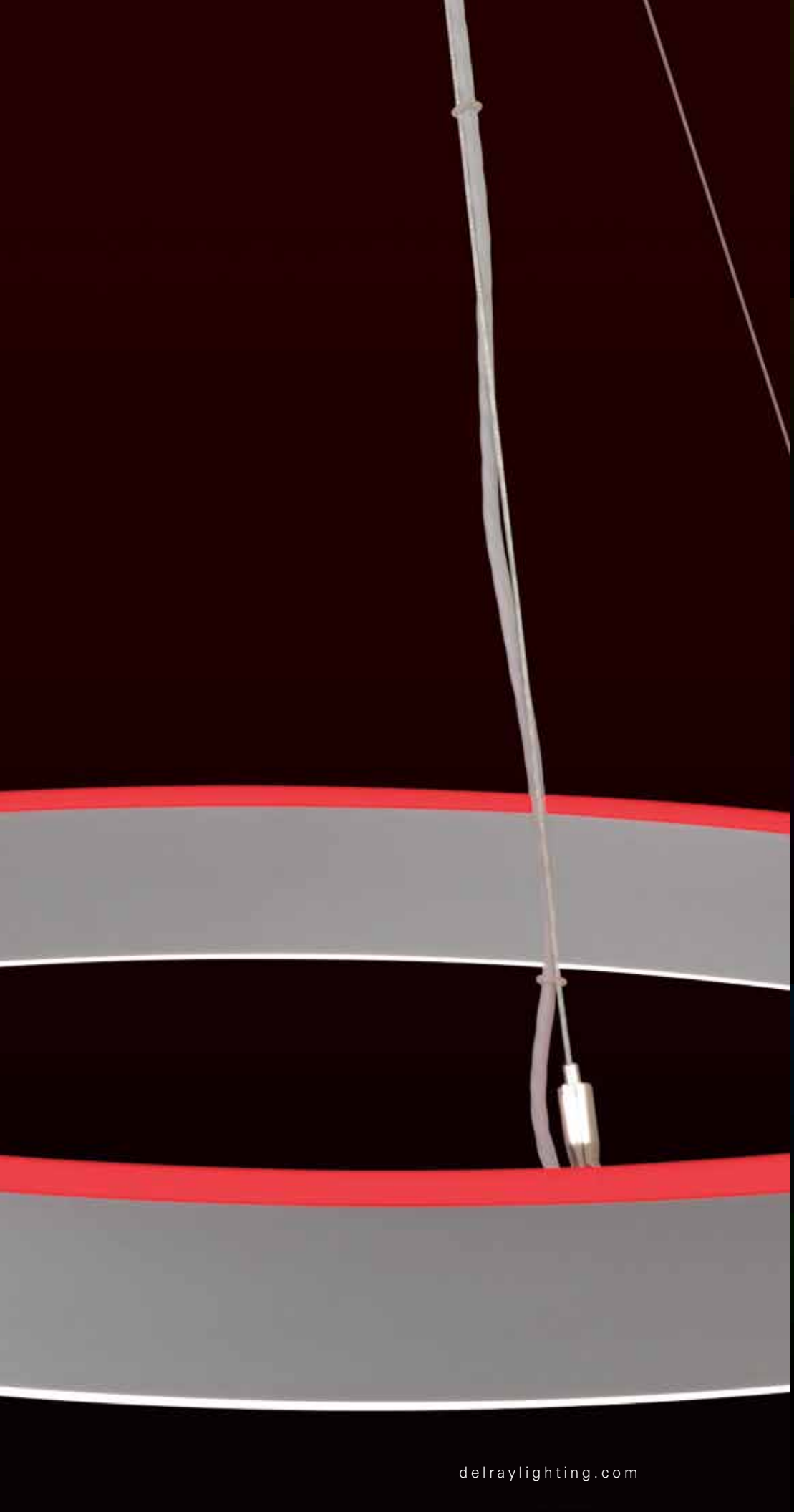
- Osram part no. OTDMXRGB supplied.
- DMX control interface for
- Provides DMX control with protocols that meet USITT DMX-512A or DMX512 (DIN 56930-2). No converter is required. DMX controls by others.
- A second 4-conductor control cable to fixture canopy is supplied.

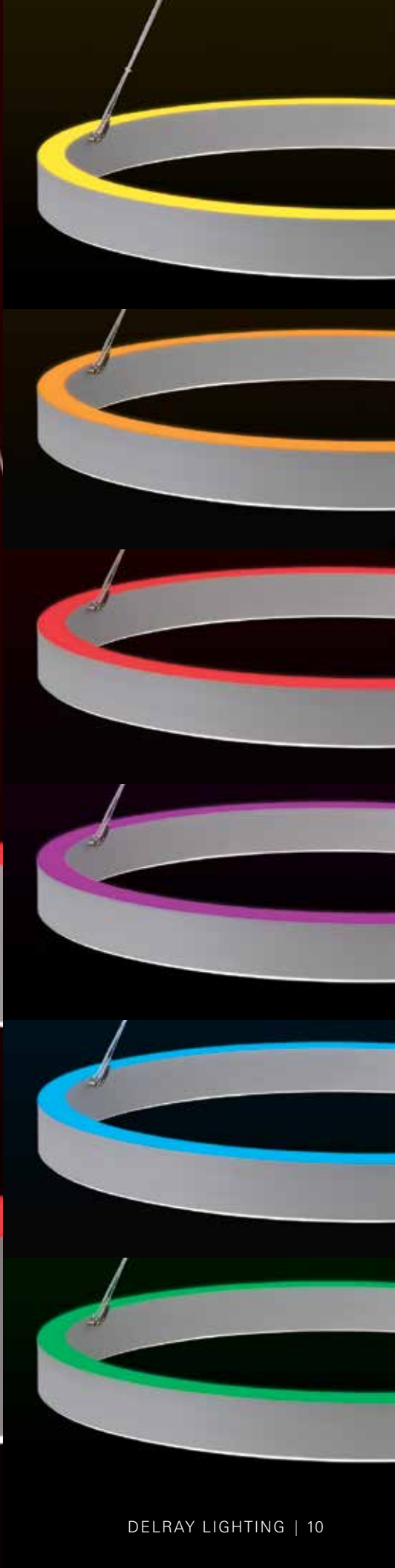
TRAXON LIGHT-DRIVE RGB (order separately)

BTRAXW– white controller

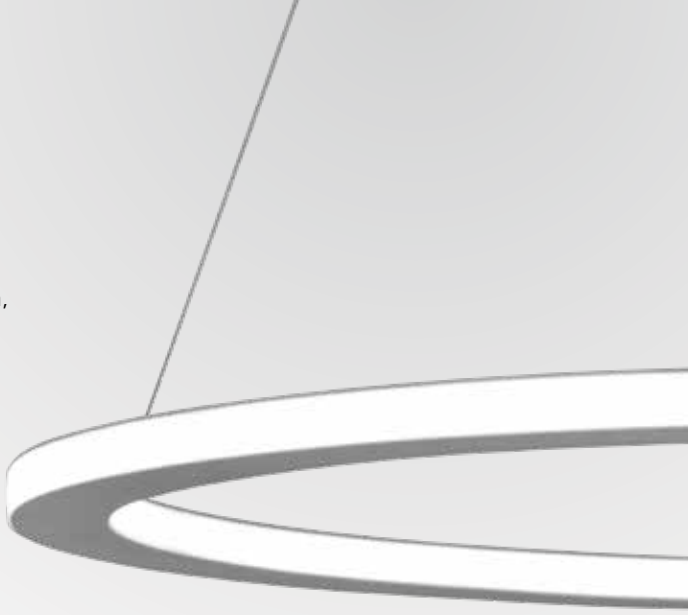
- Stand-alone, wall-mounted (12V power supply included) DMX controller for RGB LED that provides direct access to fixtures.
- One channel controls 32 fixtures, maximum.
- Tune color and brightness with the Light-Drive wheel.
- Two sequence modes enable continuous replay of all saved color settings, as well as a preset color-phase function, which can be adjusted in replay speed.
- Fully dimmable white mode button.
- See www.traxon-usa.com for details.

Traxon e:cue Light-Drive Elite wall controller mounts to 2x4 handy box.





DOS iO



Dos circular LED fixtures are also available with an in/out (iO) configuration, available in 3, 4, 5 and 6 ft. diameters.

White LEDs are 90 CRI Nichia tight bin chips on aluminum clad boards, available in 3000, 3500 and 4000º color temperatures. Static color LED options include red and blue; or color-changing Nichia custom RGB boards, with DMX interface. The inside and outside LEDs may be separate-switched, and may be ordered with one color inside and a different color outside.

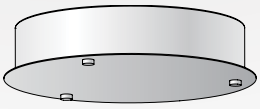
Dos iO models:

UDCiO3 – 3 ft., 6,507 lumens, 78W

UDCiO4 – 4 ft., 8,676 lumens, 104W

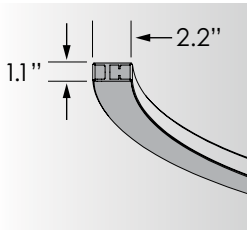
UDCiO5 – 5 ft., 10,844 lumens, 130W

UDCiO6 – 6 ft., 13,014 lumens, 156W

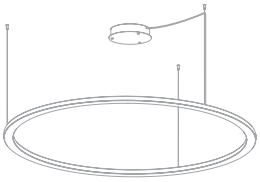


Standard Canopy
10 x 2.25 in.

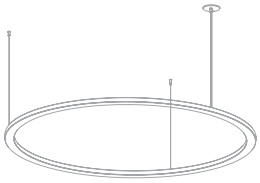
Remote Driver Canopy
3.8 x 0.45 in.



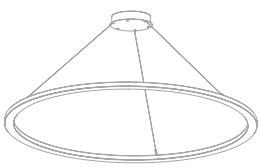
Dos iO Cross Section



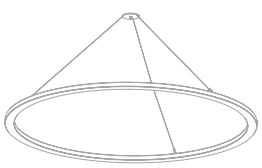
S – Separate



SR – Separate Remote



CS – Central Standard



CR – Central Remote

NCR – Nexus Central Remote

Finishes+Textures

Explore new design options for Cylindro II and Uno/Dos circular, and Uno/Dos strip light fixtures, with Delray's new textured resin laminates. Available in a variety of wood, leather, and patterned textures, these finishes are durable, nonporous, and scratch-resistant.

The laminates are applied to order by trained Delray technicians, providing a seamless appearance, with crisp, clean edges. (Swatches available. Please consult factory.)

SD–Silver Driftwood

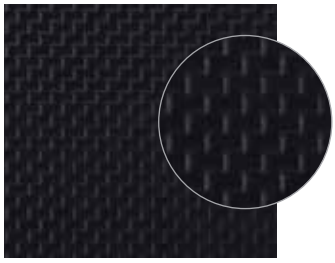
BW–Barnwood

HO–Honey Oak

M–Maple

ES–Espresso

SL– Saddle Leather



CB–Carbon Fiber

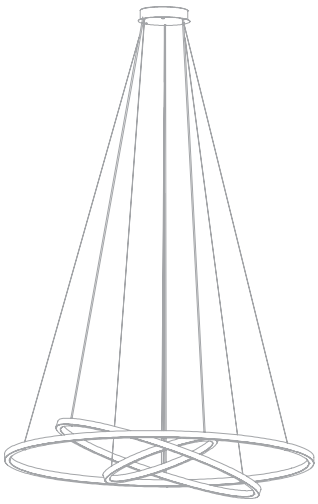
DC–Dark Cherry

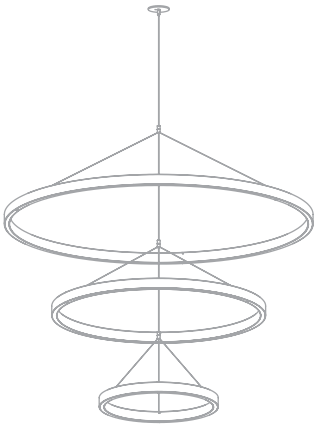
KL–Khaki Leather

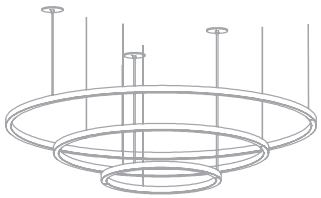
TL–Tan Leather

NOTE: the grain of wood finishes runs vertical on Cylindro II & III fixtures; horizontal on all other fixtures. Finishes and textures not available for Cylindro 640 or 650.

UNO/DOS CHANDELIERS







UCG–UNO Gyroscope,
Central Remote mount
2, 3, 4, 5, 6 ft.

UDCG–DOS Gyroscope,
Central Remote mount
2, 3, 4, 5 ft.

UCN–UNO Nexus,
Central Remote mount
2, 3, 4, 5, 6 ft.

UDCN–DOS Nexus, Central Remote mount
2, 3, 4, 5 ft.

UCC–UNO Cascade,
Separate Remote mount
2, 3, 4, 5, 6 ft.

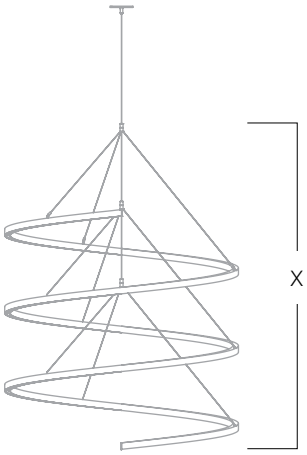
UDCC–DOS Cascade,
Separate Remote mount
2, 3, 4, 5 ft.

UNO HELIX

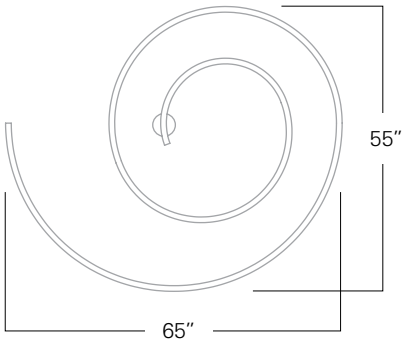
UC3HELIX
X = 37.29 in. diameter
9,750 lumens / 105 watts
White LEDs only

UC4HELIX
X = 46.31 in. diameter
13,000 lumens / 140 watts
White LEDs only

UC5HELIX
X = 73.30 in. diameter
16,250 lumens / 175 watts
White LEDs only



UNO SPIRAL



UCSPIRAL
5.42 diameter
8,365 lumens, 84 watts
Surface mount only.

Broadcast Media Group (BMI)
Los Angeles, California

Wolcott Architecture Interiors

CYLINDRO II 670

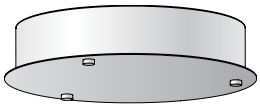
Cylindro II circles feature an extruded aluminum outer housing, with an inner acrylic lens that provides broad, even illumination. Fixtures are available in three sizes, with surface or remote, central or separate, driver mount options. Cylindro II is available with single-color red or blue LEDs, RGB with DMX512 interface, or with white 90 CRI Nichia LED chips, which are available in 3000º, 3500º, and 4000º Kelvin color temperatures.

Low Output models:

6713 – 3 ft., 3,780 lumens, 57W
6714 – 4 ft., 5,040 lumens, 76W
6715 – 5 ft., 6,300 lumens, 94W

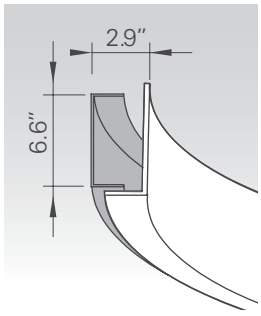
High Output models:

6723 – 3 ft., 5,580 lumens, 81W
6724 – 4 ft., 6,895 lumens, 103W
6725 – 5 ft., 9,270 lumens, 139W

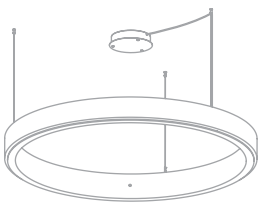


Standard Canopy
10 x 2.25 in.

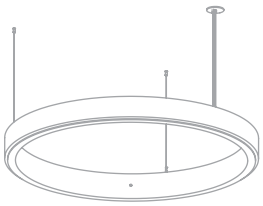
Remote Driver Canopy
3.8 x 0.45 in.



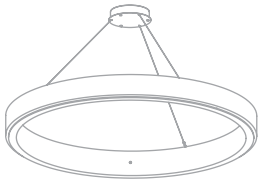
Cylindro II
Cross Section



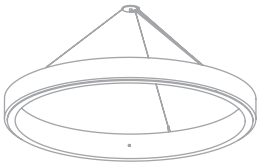
S – Separate



SR – Separate Remote



CS – Central Standard



CR – Central Remote

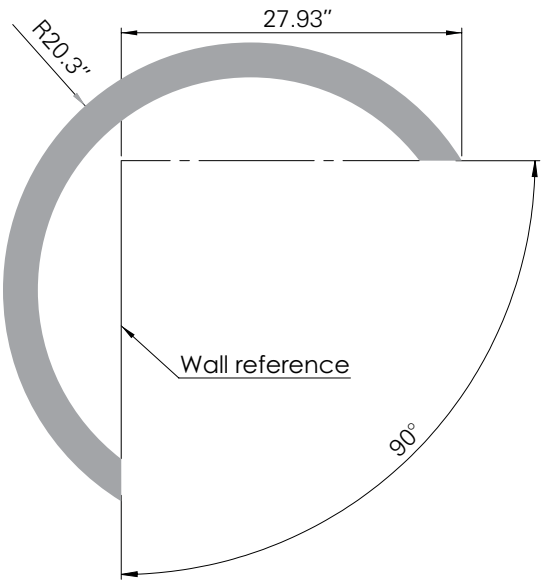
NCR – Nexus Central Remote

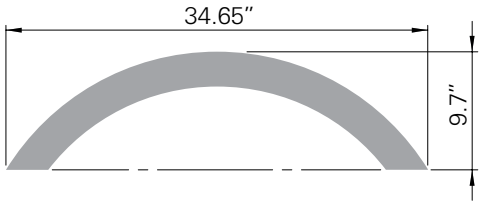
CYLINDRO II SCONCES

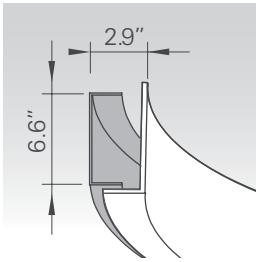
These wall and corner sconces are comprised of an extruded aluminum frame and proprietary acrylic lens that provides broad, even illumination. Both are available with single-color red or blue LEDs, RGB with DMX512 interface, or with white 90 CRI Nichia LED chips, which are available in 3000º, 3500º, and 4000º Kelvin color temperatures. Remote driver only.

Corner model:
B6743 – 3 ft., 2,100 lumens, 31W

Wall model:
B6733 – 3 ft., indirect, 1,150 lumens, 16.75W







Cylindro II
Cross Section

Corner

Wall

Red Ventures Headquarters
Fort Mill, South Carolina

Overcash Demmitt, architects

Photo: Clear Sky Images

CYLINDRO III 680

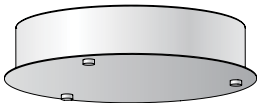
Cylindro III circles feature an extruded aluminum inner housing, with an outer acrylic lens that provides broad, even illumination. Fixtures are available in three sizes, with surface or remote, central or separate, driver mount options. Cylindro III is available with single-color red or blue LEDs, RGB with DMX512 interface, or with white 90 CRI Nichia LED chips, which are available in 3000º, 3500º, and 4000º Kelvin color temperatures.

Low Output Models:

6813 – 3 ft., 4,120 lumens, 50W
6814 – 4 ft., 5,500 lumens, 67W
6815 – 5 ft., 6,865 lumens, 81W

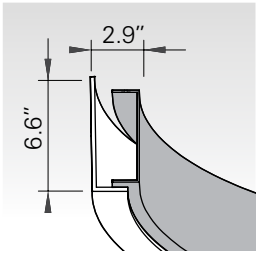
High Output Models:

6823 – 3 ft., 5,925 lumens, 72W
6824 – 4 ft., 7,900 lumens, 96W
6825 – 5 ft., 8,510 lumens, 103W

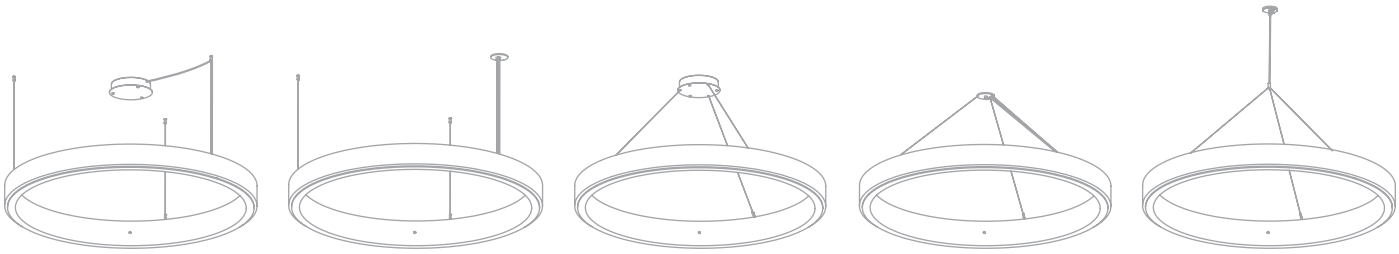


Standard Canopy
10 x 2.25 in.

Remote Driver Canopy
3.8 x 0.45 in.



Cylindro III
Cross Section



S – Separate

SR – Separate Remote

CS – Central Standard

CR – Central Remote

NCR – Nexus Central Remote

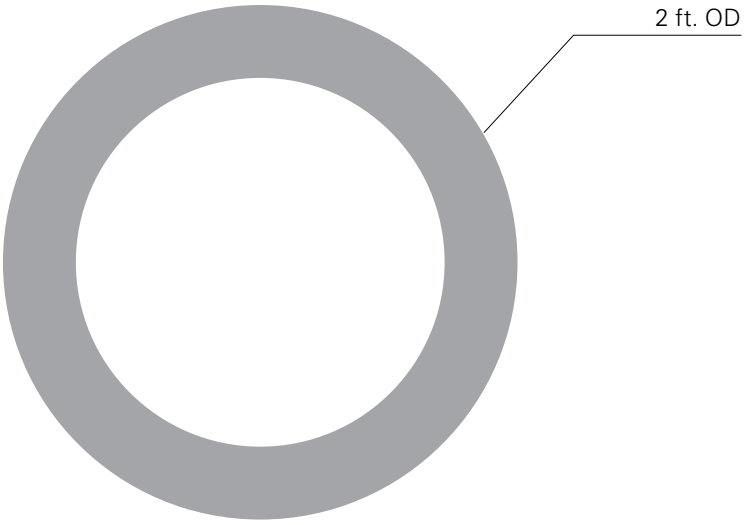
CYLINDRO I 650

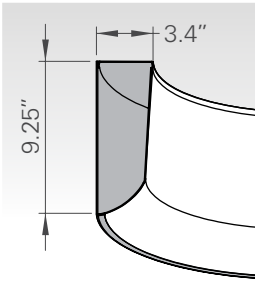
With a diameter of 24 inches, Cylindro 650's smooth, round anodized aluminum outer shell provides contrast for the inner opal acrylic diffuser, which produces soft, even up and down light. This Cylindro is available with single-color red or blue LEDs, RGB with DMX512 interface, or with white 90 CRI Nichia LED chips, which are available in 3000º, 3500º, and 4000º Kelvin color temperatures.

Separate mount:
6512 – Lo output, 2,480 lumens, 37W
6522 – Hi output, 3,700 lumens, 56W

Central mount:
6511 – Lo output, 2480 lumens, 37W
6521 – Hi output, 3,700 lumens, 56W

Standard Canopy
3.8 x 0.45 in.

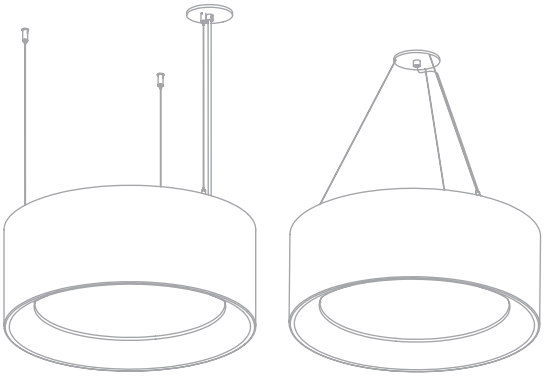




Cylindro I
Cross Section

A concealed LED MR16 option may also be added for focused task lighting, switched separately for additional control.

BMR16



Separate Mount Central Mount

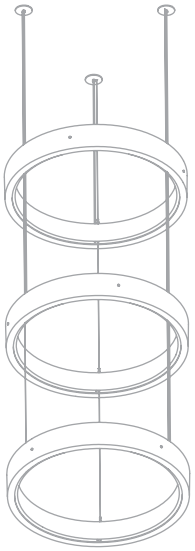
LoyaltyOne Air Miles Rewards Call Center
Mississauga, Ontario, Canada

Interior Design: Figure3

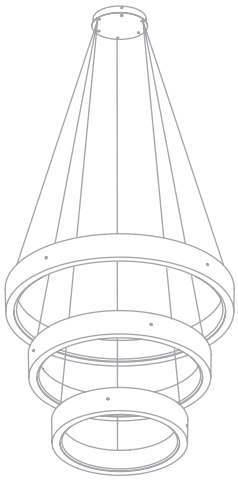
Photo: Richard Johnson Photography Inc.

CYLINDRO CHANDELIERS

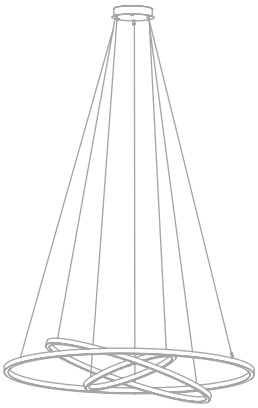
Uno, Dos, Cylindro II, and Cylindro III circles may be ordered in standard cluster configurations of two or three fixtures of various sizes, as well as custom clusters. (Consult factory for custom designs.)



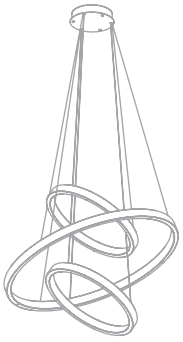
Stacked Trio
Cylindro II / III



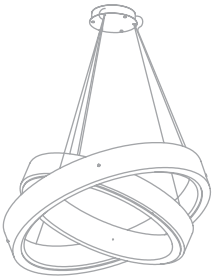
Cascade Trio
Cylindro II / III



Gyro Trio
Uno/Dos



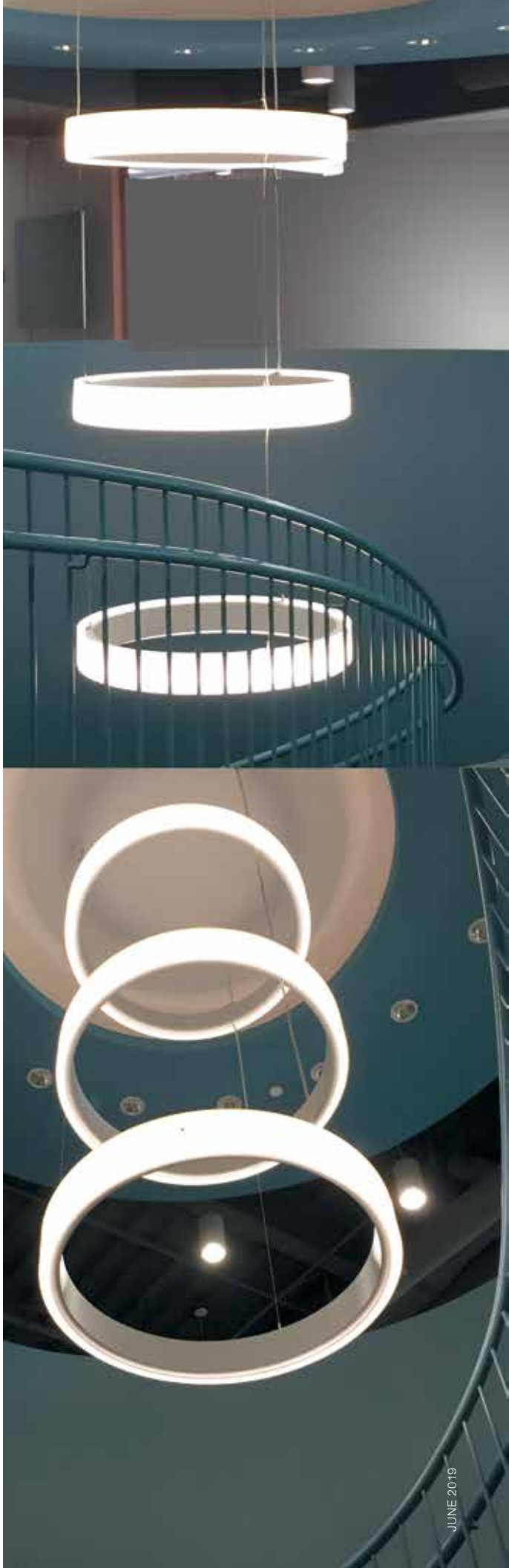
Mixed Trio
Uno/Dos



Gyro Duo
Cylindro II / III

delray.

delraylighting.com



JUNE 2019