MAXILUME
ARCHITECTURAL LIGHTING
By Elite Lighting

FCR2-RHAPSODY-SOFT

2” Architectural High Lumen Acoustic Cylinder - Direct / Indirect

LUMENS	900, 1200, 1500, 2000*
CCT	2700K, 3000K, 3500K, 4000K, 50000K, Dims to Warm
CRI	90+ Standard, 98+ Optional
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	NSPD (15º), SPD (24º), MD (36º), WD (60º)
DIMMING / DRIVERS	DIM10, DIMTR LUTH, LUTFB, ELDO10-.1, ELDODALI-.1, ELDODMX, DIMTR, BLE

EMERGENCY (REMOTE ONLY)	10W - Up to 1000L Output (Bodine BSL310) 20W - Up to 2000L Output (Bodine BSL20)
MOUNTING	Suspended, Pendant
FIXTURE FINISH	WH (White), BK (Black), BZ (Bronze), SI (Silver)
MATERIAL COLORS	Refer to SoftSense Material Color Chart (p4)
LIFETIME	L70 at 102,000 Hours
PHOTOMETRIC TESTS	In accordance w/ IES LM79-08 and LM80, TM-30, TM-21

“Rhapsody” family consists of acoustic pendant or suspended fixtures. The luminaire inside this is our highly sustainable and ultra-efficient architectural FCR2-LED cylinder. With its seamless, glare-free glow, it transforms open spaces into harmonious sanctuaries, embraced by sound-absorbing materials.

Take your pick from our wide range of shapes that mesh perfectly with your space's vibe. We’ve also got them in loads of colors, so you can really jazz things up.

PROUDLY ASSEMBLED in AMERICA · JA8 TITLE 24 · cULus LISTED · ENERGY STAR · DAMP LOCATION · QUICKSHIP CONSULT FACTORY · 5 YEARS LIMITED WARRANTY · RECYCLED CONTENT

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2” Architectural High Lumen Acoustic Cylinder - Direct / Indirect

CONSTRUCTION
The cylinder body comes standard with a post-painted matte white finish and die-cast construction for maximum heat dissipation and rust protection.

THERMAL MANAGEMENT SYSTEM
This luminaire is engineered for an extremely long life with a unique thermal management system that involves the heat sink being attached inside of the extruded aluminum housing. The LED light engine is then attached to the extrusion heat sink and is easily replaceable and upgradeable.

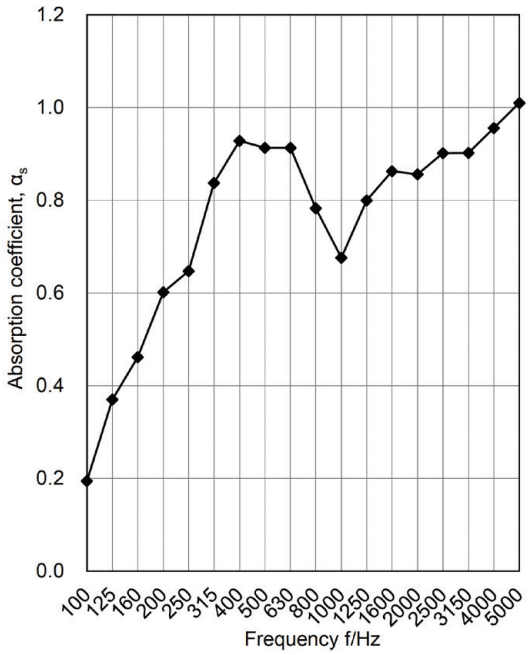
SUPPORT CABLE / FEED
Standard 5-inch shallow ceiling mount canopy provided for direct installation with a 3-1/4” to 4“ octagonal and square junction box. Suspended mount option is supplied with a 9 ft. field adjustable aircraft cable and power cord. Please consult factory for custom mounting and stem options.

ACOUSTIC MATERIAL - *9mm / 0.35” Thickness*
Our panels come in 4’ x 8’ and are made from 100% polyethylene terephthalate (PET), with 50% post-consumer recycled material. PET is a moisture resistant green product with no added chemicals, binders, adhesives or dyes.

ACOUSTIC PANEL PERFORMANCE - *4’ x 8’ Panels*
Acoustic performance of specific fixture / product will greatly vary based on mounting, installation, and configuration in a space.

Noise Reduction Coefficient (NRC) - 0.75
Weighted Sound Absorption Coefficient - a_w = 0.85

NRC is a widely used standard to test sound absorption for 2-dimensional objects. It is the average absorption coefficient obtained from four key 1/3 octave frequencies: 250, 500, 1000, 2000 Hz.



LED DYNAMIC PLATFORM OPTIONS

Tunable White with Smart White Technology utilizing the Lumenetix Platform allows you to color tune the luminaire via various controls. Create the perfect environment for the desired use of the space, while maintaining a CRI of 90+ across the tunable range of 8000 to 1650K.

Dims to Warm with Smart Dimming Technology. At 100% full brightness the luminaire is at 3500K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space.

RGB + White with Smart Hue Technology provides full color mixing of RGB and white colors. Utilizing the Lumenetix Platform allows you to choose from unlimited RGB color options, via various controls. Ideal for Circadian Rhythm applications or to create the perfect human centric environment.

DIMMING & DRIVER INFORMATION
DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT, 120V, 277V, or 347V
DIMTR - Triac & Electronic low voltage dimming. Available in 120V and up to 3000 Lumens only
LUTH - Lutron LDE1 Hi-Lume Eco System. 1% dimming with Soft in Fade to Black dimming technology.
LUTFB - Lutron PEQ0 Hi-Lume Premier Eco System. 0.1% dimming with Soft in Fade to Black dimming technology. Available on all luminaires up to 20 W.
ELDODMX - EldoLED PowerDrive dimming down to 0.1%. Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.
ELDO10.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%
DALI - DALI DT6, DT8 dimming down to 1%
BLE - Luminaires may be controlled, grouped, scheduled, or placed in scenes and/or zones via Cassambi Bluetooth 4.0 App.

EMERGENCY OPTIONS / CONTROLS
Remote test switch included. External battery operates LED load (EMG-STD-LED-10W) of up to 1000L and EMG-LED-20W up to 2000L.

OPERATING TEMPERATURE
Luminaire must be installed and operated in damp or dry locations where the ambient temperature ranges from -4ºF to 104ºF (-20ºC to 40ºC)

MAINTENANCE / CARE
Acoustic material can be cleaned w/ a clean, soft, lint-free cloth or a vacuum.

WARRANTY
Five-year warranty for parts and components. (Labor not included.)

LISTINGS
c-UL-us - Listed for Feed Through Wiring.
EMI/RFI emissions per **FCC 47CFR Part 18 Class B**
RoHS compliant
PHotometric testing completed in accordance with **IES LM-79 and TM-30** standards with calculated Life Time: **L70 at 102,000 Hours**
Can be used for State of California **Title 24** high efficacy LED compliance under **JA8**, reference
ENERGY STAR® certified
UI Listed for Damp location

LUMEN DETAILS
Based on 3000K, 90+ CRI. Actual wattage may vary +/- 5%

INDIRECT

NOMINAL LUMENS	DELIVERED LUMENS	WATTS
1500	1758	18
1200	1405	13
900	1039	10

DIRECT

NOMINAL LUMENS	DELIVERED LUMENS	WATTS
2000*	2350	27
1500	1510	17
1200	1405	13
900	980	11

* 2000 Lumen option available in Direct Only

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FCR2-RHAPSODY-SOFT

2” Architectural High Lumen Acoustic Cylinder - Direct / Indirect

Example: **FCR2-RHAPSODY-SOFT-MLN2-S-NLS-FM-BK-SM**

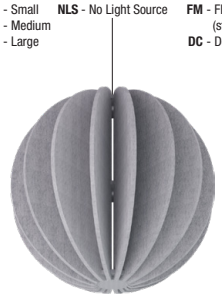
FCR2-RHAPSODY-SOFT | | | | | | | GRN | optional dual color

SERIES
FCR2-RHAPSODY-SOFT SoftSense (Acoustic) Suspended Architectural Cylinder

STYLE
BLD1 - Blade 1
BLD2 - Blade 2
CSH1 - Cushion 1
CSH2 - Cushion 2
DIA1 - Diamond 1
DIA2 - Diamond 2
GEM1 - Gem 1
GEM2 - Gem 2
GEM3 - Gem 3
GEM4 - Gem 4
MLN1 - Melon 1
MLN2 - Melon 2
MLN3 - Melon 3
SKR1 - Skirt 1
SKR2 - Skirt 2
SLA1 - Slant 1
SQU1 - Squash 1
VTX1 - Vortex 1

SIZE
S - Small
M - Medium
L - Large

DISTRIBUTION
NLS - No Light Source



CANOPY TYPE
FM - Flush Mount (standard)
DC - Deep

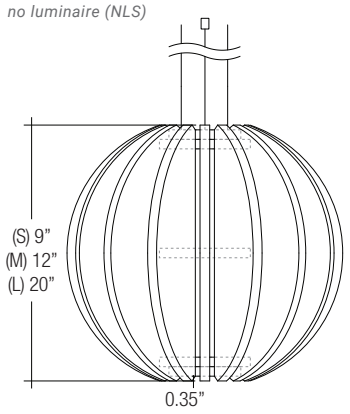
CANOPY COLOR
WH - White (standard)
BK - Black

MOUNTING
SM - Suspended up to 10 ft.
PM12 - Pendant Mount up to 12 in.
PM18 - Pendant Mount up to 18 in.
PM24 - Pendant Mount up to 24 in.
PM36 - Pendant Mount up to 36 in.
PM48 - Pendant Mount up to 48 in.

COLOR – 2ND COLOR
refer to SoftSense material color chart for options
example:
GRN - Green
2nd color option will create a fixture with alternating colors. example: GRN-PUR - alternating Green and Pure

STRUCTURE / DIMENSIONS

no luminaire (NLS)



Example: **FCR2-RHAPSODY-SOFT-MLN2-S-D-900L-D24-DIM10-MVOLT-30K-90-BK-FM-BK-SM-GRN**

FCR2-RHAPSODY-SOFT | | | | | | | | | | | | proceed to “FINISH” | | | | | | GRN | optional dual color

SERIES
FCR2-RHAPSODY-SOFT SoftSense Suspended Architectural Cylinder

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MLN2 - Melon 2
MLN3 - Melon 3
SKR1 - Skirt 1
SKR2 - Skirt 2
SLA1 - Slant 1
SQU1 - Squash 1
VTX1 - Vortex 1

SIZE
S - Small
M - Medium
L - Large

DISTRIBUTION
D - Direct

LUMENS
900L - 900 Lumens
1200L - 1200 Lumens
1500L - 1500 Lumens
2000L - 2000 Lumens

OPTICS
D15 - NSPD 15°
D24 - SPD 24°
D36 - MD 36°
D60 - WD 60°

ACCESSORY (optional)
[ ] - Standard
FR - Frosted
SF - Soft Focus
CL - Clear
UV - UV Ultraviolet
SP - Spread
HC - Honey Comb
LI - Linear
SOL - Solite

DRIVER
DIM10 - 0-10V Dimming
DIMTR - Triac Dimming
LUTH - Lutron HiLum 1%
LUTFB - Lutron HiLum 0.1%
ELDO10-.1 - EldoLED 0-10V
ELDODALI-. - EldoLED DALI Type 8
ELDODMX - EldoLED DMX
BLE - Wireless Bluetooth Control

VOLTAGE
MVOLT - 120-277Vac
120 - 120 Volt
277 - 277 Volt
347 - 347 Volt

CCT
27K - 2700K
30K - 3000K
35K - 3500K
40K - 4000K
50K - 5000K

CRI
90+
98+

Reference IES files for additional distribution curve information.

DISTRIBUTIONS - *DIRECT*

NARROW SPOT - 15° | SPOT - 24° | MEDIUM - 36° | WIDE - 60°

FINISH
WH - White
BK - Black
CUS - Custom[1]

EMERGENCY*
0-EMG-LED-10W
0-EMG-LED-20W

CANOPY TYPE
FM - Flush Mount (standard)
DC - Deep

CORD
BK - White
WH - Black
CL - Clear

MOUNTING
SM - Suspended up to 9 ft.
PM12 - 12 in. Pendant
PM18 - 18 in. Pendant
PM24 - 24 in. Pendant
PM36 - 36 in. Pendant
PM48 - 48 in. Pendant

COLOR – 2ND COLOR
refer to SoftSense material color chart for options
example:
GRN - Green
2nd color option will create a fixture with alternating colors. example: GRN-PUR - alternating Green and Pure

Example: **FCR2-RHAPSODY-SOFT-MLN2-S-UD-D900L-D24-U1200L-U36-2C-DIM10-MVOLT-35K-90-BK-DC-BK-SM-GRN**

FCR2-RHAPSODY-SOFT | | | | | | | | | | | | | proceed to “CCT” | | | | | | | GRN | optional dual color

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MLN3 - Melon 3
SKR1 - Skirt 1
SKR2 - Skirt 2
SLA1 - Slant 1
SQU1 - Squash 1
VTX1 - Vortex 1

SIZE
S - Small
M - Medium

DISTRIBUTION
UD - Indirect

DIRECT LUMENS
D900L - 900 Lumens
D1200L - 1200 Lumens
D1500L - 1500 Lumens

OPTICS
D15 - NSPD 15°
D24 - SPD 24°
D36 - MD 36°
D60 - WD 60°

ACCESSORY (optional)
[ ] - Standard
FR - Frosted
SF - Soft Focus
CL - Clear
UV - UV Ultraviolet
SP - Spread
HC - Honey Comb
LI - Linear
SOL - Sol Solite

INDIRECT LUMENS
U900L - 900 Lumens
U1200L - 1200 Lumens
U1500L - 1500 Lumens

OPTICS
U15 - NSPD 15°
U24 - SPD 24°
U36 - MD 36°
U60 - WD 60°

NUMBER OF CIRCUITS
1C - 1 Circuit
Up / Down Lights Controlled Together
2C - 2 Circuit
Up / Down Lights Controlled Individually

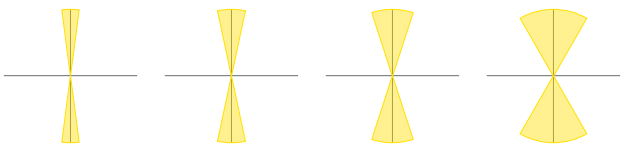
DRIVER
DIM10 - 0-10V Dimming
DIMTR - Triac Dimming
LUTH - Lutron HiLum 1%
LUTFB - Lutron HiLum 0.1%
ELDO10-.1 - EldoLED 0-10V
ELDODALI-. - EldoLED DALI Type 8
ELDODMX - EldoLED DMX
BLE - Wireless Bluetooth Control

VOLTAGE
MVOLT - 120-277Vac
120 - 120 Volt
277 - 277 Volt
347 - 347 Volt

Reference IES files for additional distribution curve information.

DISTRIBUTIONS - *DIRECT / INDIRECT*

NARROW SPOT - 15° | SPOT - 24° | MEDIUM - 36° | WIDE - 60°



CCT
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50K - 5000K

CRI
90+
98+

FINISH
WH - White
BK - Black
CUS - Custom[1]

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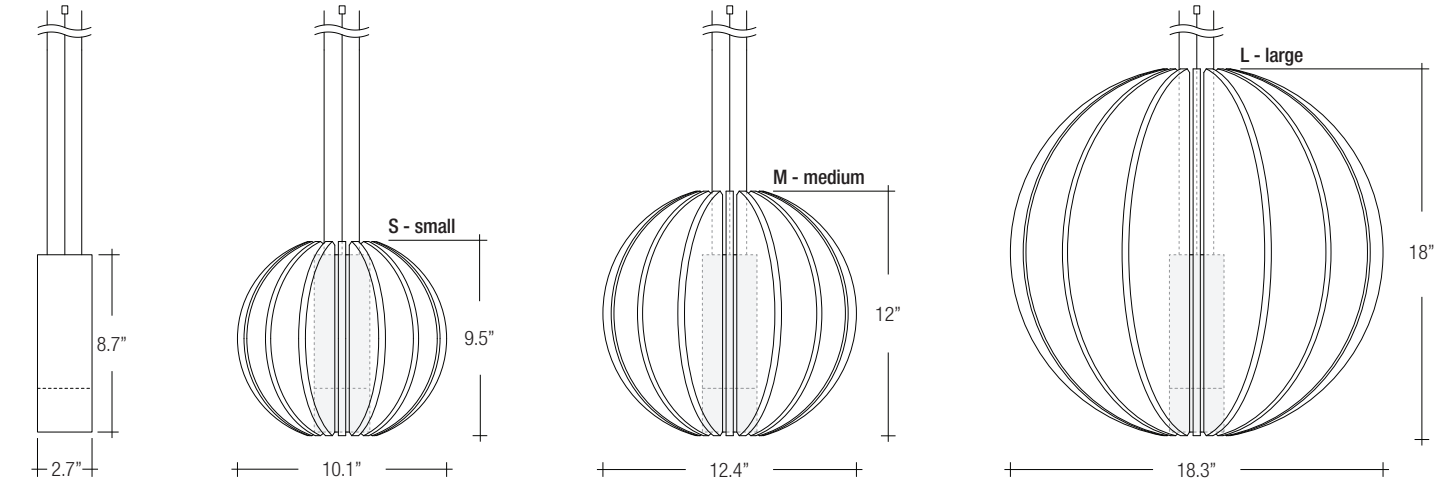
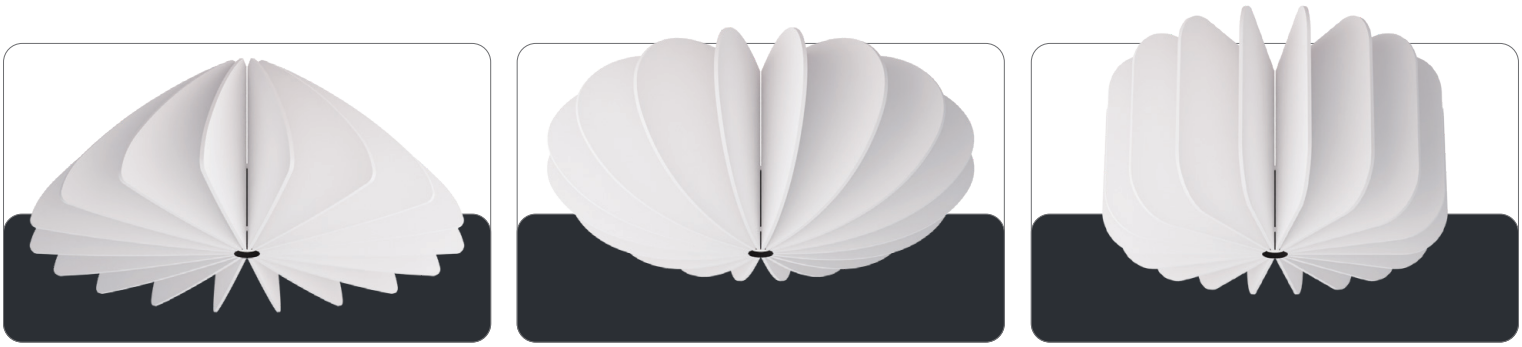
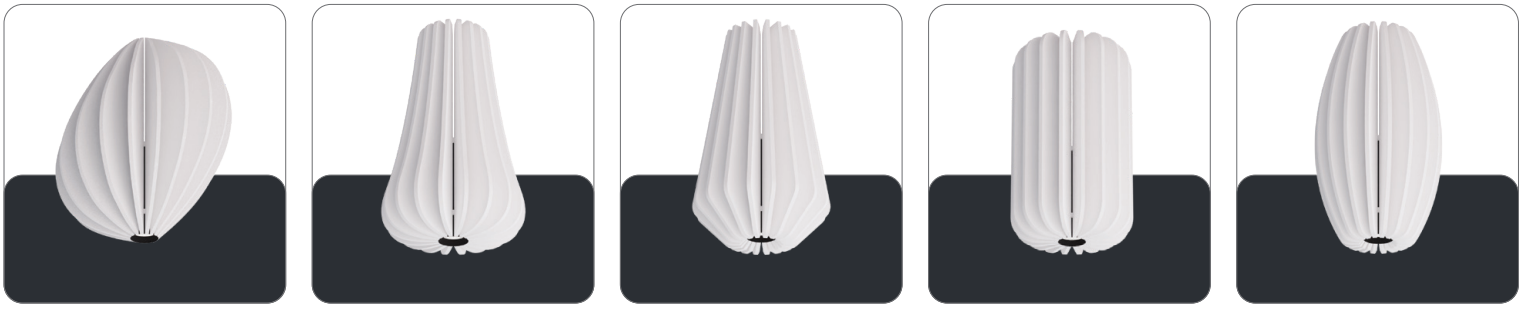
DIMENSIONS







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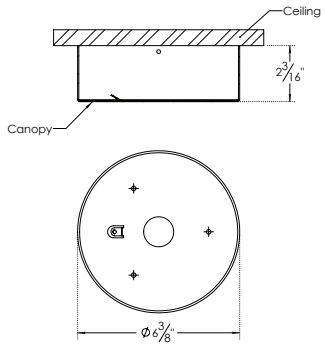
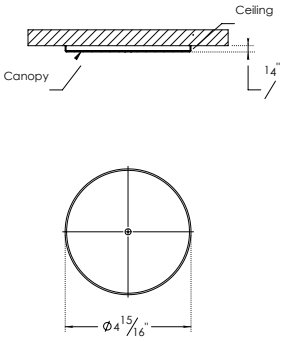
CANOPY TYPES & DIMENSIONS



DEEP CANOPY (DC)
Integrated Driver Option



FLUSH MOUNT (FM)
Remote Mounted Driver Option

CORD COLORS

Black

White

Clear / Silver

Declare.
Label Pending

SOFTSENSE MATERIAL COLOR CHART

Panel Thickness: 9 mm / 0.35” (+/- 0.5 mm)

ASTM E84-16 Fire Rated*

[1]quick ship available for any color depending on order quantity. Please consult factory.
*all colors are ASTM E84-16 fire rated, select colors are available as Class A

04.30.24

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