



LUMENS	1000, 1500, 2000
CCT & TECHNOLOGIES	2700K, 3000K, 3500K, 4000K, 5000K
COLOR QUALITY	3 Step MacAdam Ellipse
MOUNTING	Pendant, Suspended
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10) LUTH, DIMTR

DIAMETER	24", 36", 48"
PANEL THICKNESS	0.35"
FIXTURE FINISH	BK (Black), WH (Matt White), SI (Silver), Custom RAL
MATERIAL COLORS	Refer to SoftSense Material Color Chart
PHOTOMETRIC TESTS	In Accordance with IES LM79-08 and LM-80, and TM-30

The **Rhapsody** family comprises acoustic pendant and suspended luminaires, blending timeless form with contemporary performance. Defined by a clean, classic silhouette, each fixture delivers beautifully balanced illumination while discreetly enhancing acoustic comfort. This harmonious fusion of light and sound makes **Rhapsody** an elegant solution for a wide range of environments, including educational spaces, boardrooms, offices, hospitality settings, lobbies, and restaurants.

The **Trigora** features a geometric ceiling or pendant mounted flat panel design, gently absorbing sound while creating a sense of movement and architectural depth. Carefully crafted to balance acoustics and aesthetics, it introduces refined texture and quiet elegance to contemporary spaces.



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.

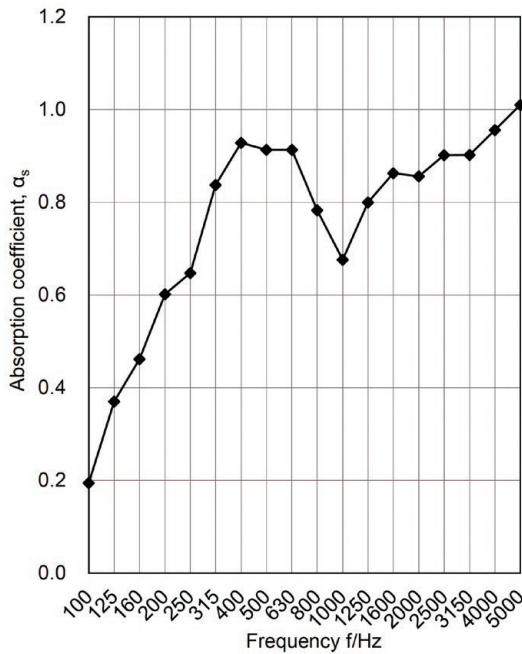
ACOUSTIC PANEL PERFORMANCE - 4' x 8' Panels

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 - $\alpha_w = 0.85$

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.



OPTICS & PERFORMANCE

The LOOP Round LED Suspended Direct/Indirect Luminaire is a high-performance lighting solution designed to enhance any space with its sleek design and seamless, uniform glow.

LUMINAIRE CONSTRUCTION

Built as one continuous, 2" extruded aluminum piece with a matching seamless, flexible PC diffuser lens, this luminaire ensures both ease of installation and a minimalist, elegant charm.

MOUNTING / SUSPENSION

The fixture includes a central canopy mounting as the standard configuration. For side canopy mounting, field modification is required. The luminaire is supplied with three 11' suspension cables, one central canopy, one wire holder, and one side canopy.

WARRANTY

Limited five-year warranty.

LISTINGS

Damp Location Rated.

IP40

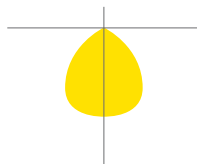
L80B20 at 50,000 hours

All LED luminaires are rated and tested to LM-79 and LM-80 standards by an independent laboratory.

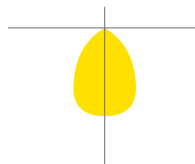
MAINTENANCE

Acoustic material can be cleaned with a clean, soft, lint-free cloth or a vacuum.

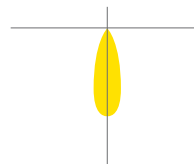
WD: Wide(60°)



MD: Medium Wide(40°)



SPD: Spot(24°)



Reference IES files for additional distribution curve information.

LUMEN DETAILS

Based on 4000K, 80+ CRI.

Actual wattage may vary +/- 5%

NOMINAL UP or DOWN LUMENS	DELIVERED LUMENS	WATTAGE
1000	1005	11W
1500	1418	17W
2000	1922	21W

Example: **FPR6-RHAPSODY-SOFT-TRIGORA-24IN-1000L-DIM10-MVOLT-40K-85-WH-SM-GRN**

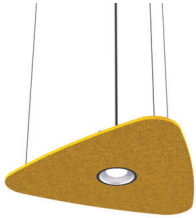
SERIES	STYLE	SIZE	DIRECT LUMENS	DIMMING	VOLTAGE	DISTRIBUTION	CCT	CRI	EMERGENCY	FINISH	MOUNTING OPTIONS	ACOUSTIC COLOR
FPR6-RHAPSODY-SOFT SoftSense LED Pendant	TRIGORA - Trigora	24IN - 24 in. 36IN - 36 in. 48IN - 48 in.	1000L - 1000 Lumens NLS ² - no light source 1500L - 1500 Lumens NLS ² - no light source 2000L - 2000 Lumens NLS ² - no light source	DIM10 - 0-10V Dimming LUTH - Lutron HiLumen DIMTR ³ - Triac Dimming	120 277 MVOLT	WD-60° MD-40° SPD-24°	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	90+	0-EMG-LED-10W Remote only	WH - Matte White BK - Black SI - Silver RAL ¹ - custom color	SM - Suspended Mount up to 10 ft. SM20 - Suspended Mount up to 20 ft. CCM10 - Central Canopy Mount up to 10 ft. CCM20 - Central Canopy Mount up to 20 ft. SCM10 - Side Canopy Mount up to 10 ft. SCM20 - Side Canopy Mount up to 20 ft.	Refer to SoftSense material color chart for options example: GRN - Green

¹ Consult Factory

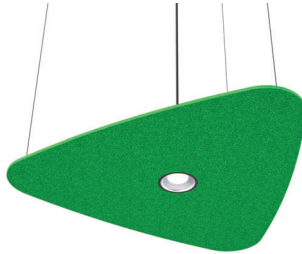
² No Light Source, please skip to "Mounting Option"

³ DIMTR available only in 120V

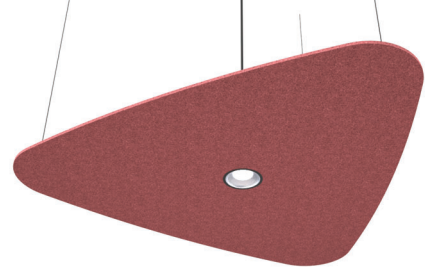
SIZE OPTIONS



24"

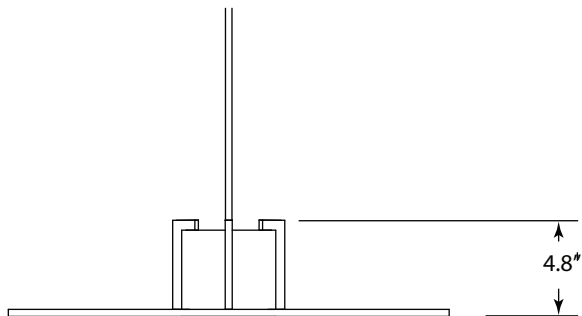
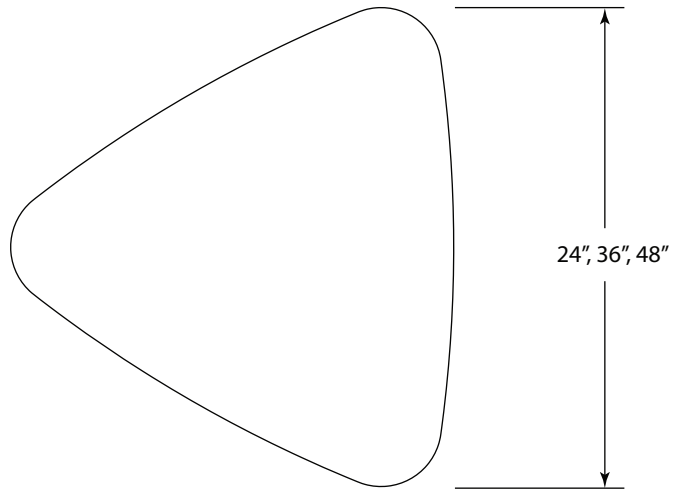
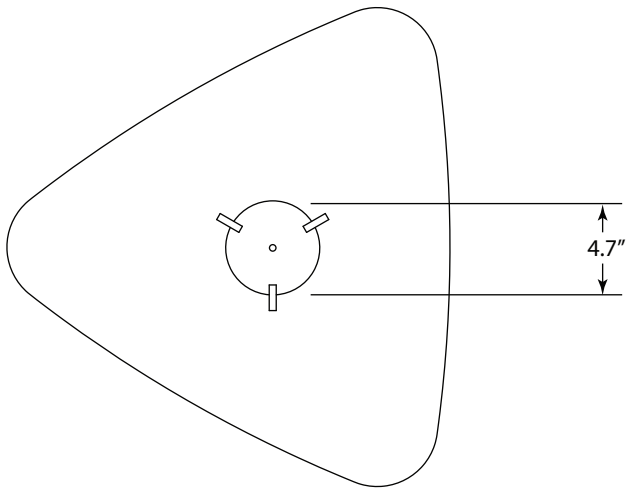


36"



48"

DIMENSIONS



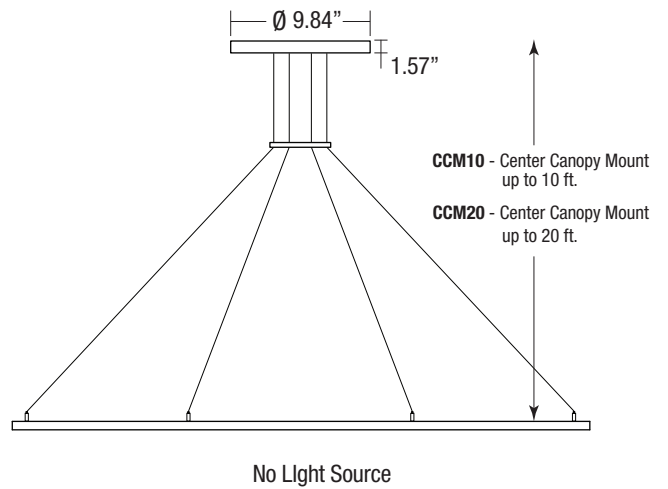
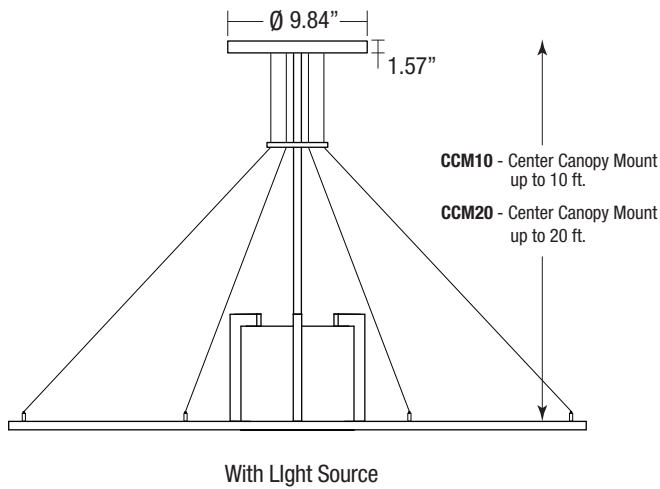
With Light Source



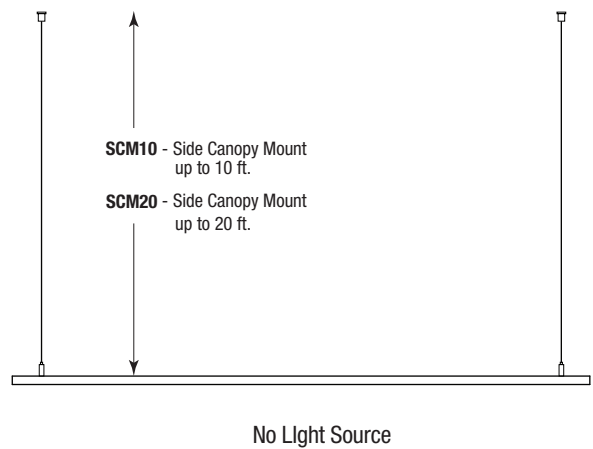
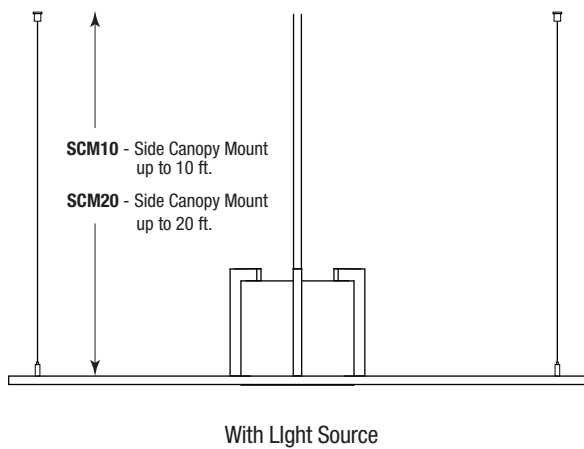
No Light Source

MOUNTING OPTIONS

CENTRAL CANOPY MOUNTING



SIDE CANOPY MOUNTING



STANDARD COLORS

Panel Thickness: 9 mm / 0.35" (+/- 0.25 mm)



All panels ASTM E84-16 Fire Rated

STANDARD PRINTS

Panel Thickness: 8.5 mm / 0.34" (+/- 0.5 mm)



prints shown at 12% scale

FPR6-RHAPSODY-SOFT-TRIGORA-5IN-24IN-2000L-DIMTR-120-60-40K-90-WH

TEST NO.: EL011907

INPUT WATTS: 11.7

LUMENS: 1005

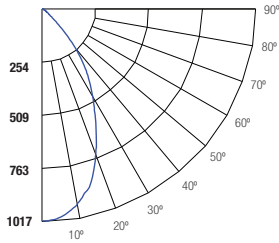
CRI: 90

EFFICACY: 86

CCT: 4000K

SPACING CRITERIA: 0.92

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	332.83	N.A.	33.1
0-30	615.23	N.A.	61.2
0-40	850.52	N.A.	84.6
0-60	996.23	N.A.	99.1
0-80	1004.51	N.A.	100
0-90	1004.98	N.A.	100

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	18795	26020	24822
55	4381	7255	6614
65	508	1603	3216
75	255	445	466
85	128	821	898

Lumens Per Zone

Zone	Lumens
0-10	93.23
10-20	239.6
20-30	282.4
30-40	235.3
40-50	117.45
50-60	28.25
60-70	7.27
70-80	1.01
80-90	0.47

Candela Tabulation

0	0
0	1015.9
5	1002.71
15	884.97
25	613.82
35	377.05
45	118.9
55	22.48
65	1.92
75	0.59
85	0.1
90	0.04

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	766 fc	1.4 ft	1.4 ft
4	200 fc	2.8 ft	2.8 ft
6	89.7 fc	4.4 ft	4.4 ft
8	49.1 fc	5.8 ft	5.8 ft
10	31.6 fc	7.0 ft	7.1 ft
12	21.5 fc	8.5 ft	8.5 ft
(F1) Distance to Plane	(FC) Initial Footcandle at Nadir	(F1) Beam Vert. Spread	(F1) Beam Horiz. Spread

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

ROOM CAVITY RATIO	80%				70%				50%				30%				10%				0%			
	RC	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%
0	119	119	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100	100
1	113	110	108	105	105	105	111	108	106	103	104	102	91	100	99	97	97	96	94	94	94	94	93	93
2	107	102	97	94	94	94	105	100	96	93	97	94	81	91	89	87	87	86	84	84	84	84	85	85
3	101	94	89	85	85	85	99	93	88	84	90	86	75	82	80	78	78	76	74	74	74	74	78	78
4	95	87	81	77	77	77	94	86	81	76	84	79	69	75	72	69	69	68	66	66	66	66	66	66
5	90	81	75	70	70	70	88	80	74	70	78	73	63	69	67	63	63	62	60	60	60	61	61	61
6	85	76	69	65	65	65	84	75	69	64	73	68	59	64	62	59	59	58	57	57	57	57	57	57
7	80	71	64	60	60	60	79	70	64	59	69	63	55	60	58	55	55	54	53	53	53	53	53	53
8	76	66	60	55	55	55	75	65	59	55	64	59	51	56	54	51	51	50	49	49	49	49	49	49
9	72	62	56	51	51	51	71	61	55	51	61	55	48	52	50	48	48	47	46	46	46	46	46	46
10	69	58	52	48	48	48	68	58	52	48	57	52	45	49	47	45	45	44	43	43	43	43	43	43

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

FPR6-RHAPSODY-SOFT-TRIGORA-5IN-24IN-2000L-DIMTR-120-60-40K-90-WH

TEST NO.: EL05082054

INPUT WATTS: 17.9428

LUMENS: 1418

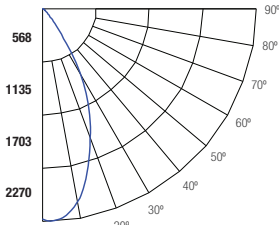
CRI: 90

EFFICACY: 79

CCT: 4000K

SPACING CRITERIA: 0.76

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	664.56	46.90	46.90
0-30	1124.7	79.30	79.30
0-40	1324.56	93.40	93.40
0-60	1405.82	99.20	99.20
0-80	1416.6	99.90	99.90
0-90	1416.61	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	4641	5313	6327
55	2425	2274	2358
65	1050	969	1011
75	292	298	343
85	13	19	0

Lumens Per Zone

Zone	Lumens
0-10	202.30
10-20	462.26
20-30	460.13
30-40	199.86
40-50	57.22
50-60	24.03
60-70	9.09
70-80	1.69
80-90	0.02

Candela Tabulation

0	0
0	2247.59
5	2142.48
15	1564.31
25	936.43
35	231.67
45	59.92
55	25.40
65	8.10
75	1.38
85	0.02
90	0.02

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	778 fc	1.5 ft	1.5 ft
4	206 fc	2.8 ft	2.8 ft
6	89.9 fc	4.3 ft	4.3 ft
8	50.1 fc	5.8 ft	5.8 ft
10	32.6 fc	7.2 ft	7.1 ft
12	22.5 fc	8.6 ft	8.6 ft
(F1) Distance to Plane	(FC) Initial Footcandle at Nadir	(F1) Beam Vert. Spread	(F1) Beam Horiz. Spread

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

ROOM CAVITY RATIO	80%				70%				50%				30%				10%				0%			
	RC	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%
0	119	119	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100	100
1	114	111	109	107	107	107	111	109	107	105	105	103	102	101	100	99	98	97	96	96	96	96	94	94
2	109	104	100	97	97	97	106	102	99	96	99	96	94	96	94	92	93	91	90	90	90	90	88	88
3	103	97	93	89	89	89	102	96	92	88	93	90	87	91	88	86	89	86	84	84	84	84	83	83
4	99	92	86	82	82	82	97	90	86	82	88	84	81	86	83	80	85	82	79	79	79	78	78	78
5	94	86	81	77	77	77	93	85	80	76	84	79	76	82	78	75	80	77	74	74	74	73	73	73
6	90	82	76	72	72	72	88	81	76	72	79	75	71	78	74	71	77	73	70	70	70	69	69	69
7	86	77	72	68	68	68	85	77	71	67	75	71	67	74	70	67	73	69	66	66	66	65	65	65
8	82	73	68	64	64	64	81	73	67	64	72	67	63	71	66	63	70	66	63	63	63	62	62	62
9	79	70	64	60	60	60	78	69	64	60	68	63	60	67	63	60	67	63	60	60	60	58	58	58
10	75	66	61	57	57	57	74	66	61	57	65	60	57	64	60	57	64	60	57	57	57	56	56	56

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

FPR6-RHAPSODY-SOFT-TRIGORA-5IN-24IN-2000L-DIMTR-120-60-40K-90-WH

TEST NO.: EL02032108

INPUT WATTS: 21.506

LUMENS: 1922

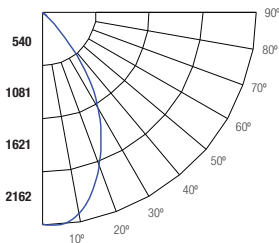
CRI: 90

EFFICACY: 89

CCT: 4000K

SPACING CRITERIA: 0.90

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	688.63	35.80	35.80
0-30	1274.75	66.30	66.30
0-40	1690.85	88.00	88.00
0-60	1884.47	98.00	98.00
0-80	1918.72	99.80	99.80
0-90	1920.74	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	10033	11322	14207
55	4520	4954	5526
65	3040	3287	3489
75	1464	1731	2197
85	754	855	1232

Lumens Per Zone

Zone	Lumens
0-10	196.10
10-20	492.53
20-30	586.12
30-40	416.10
40-50	143.37
50-60	50.25
60-70	24.51
70-80	9.74
80-90	2.03

Candela Tabulation

	0
0	2143.89
5	2041.54
15	1628.53
25	1148.24
35	473.30
45	129.53
55	47.34
65	23.46
75	6.92
85	1.20
90	0.02