

FEATURES

OPR3-Rhapsody-Soft is an acoustic LED circular pendant available in direct suspended. Shipped with aircraft cable, canopy, and integral driver. A clean, modern look from the fixture combined with the acoustic material's design provides an elevated aesthetic that complements high-end hotels, lobbies, restaurants, boardrooms, and retail applications, while reducing the reverberation rate of the space. The sound absorbing material consists of 9mm thick PET felt, with 50% post-consumer recycled content: a strong, durable and versatile product that is available in an array of colors.

LUMENS	5000L
CCT & DYNAMIC	3000K, 4000K
COLOR QUALITY	3 Step MacAdam Ellipse
CRI	80+ Standard
DIAMETERS	3'
MOUNTING	Suspended
FINISH	WH (Matt White)
MATERIAL COLORS	Refer to SoftSense Material Color Chart
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1000L Output (Bodine BSL310) 20W - Up to 2000L Output (Bodine BSL20)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
5000	3904	66 W

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%



OPTICS & PERFORMANCE

Evenly, closely spaced LEDs provide uniform, glare-free illumination, like a fully-luminous halo. An integrated honeycomb optic reduces glare, amplifies light control, and eliminates hot spots. One-piece diffuser disperses light evenly in all directions for even, ambient illumination.

CONSTRUCTION

PET material combined with the fixture's aluminum body and one-piece diffuser seamlessly combine for a contemporary appearance. Shipped with a low-profile 7" slot canopy that conceals inner hardware. Includes aircraft cable and integral driver.

ACOUSTIC MATERIAL

Acoustic material is 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.

MOUNTING

Comes standard in adjustable cable suspension system providing fast installation into a variety of interior heights, including sloped ceilings. Canopy is mounted directly to junction box. Below-the-ceiling access simplifies maintenance and servicing.

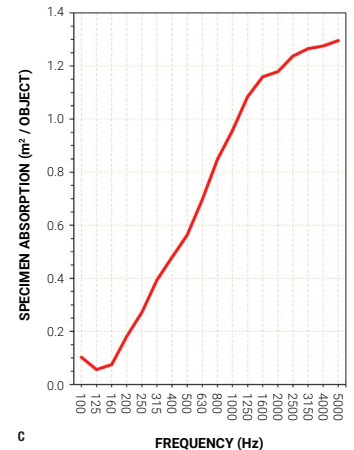
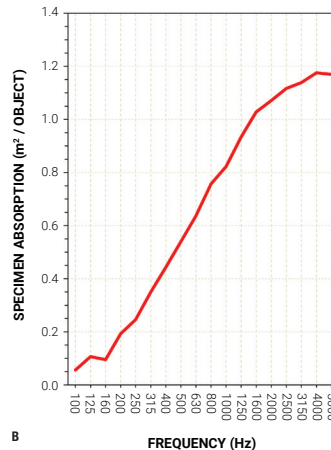
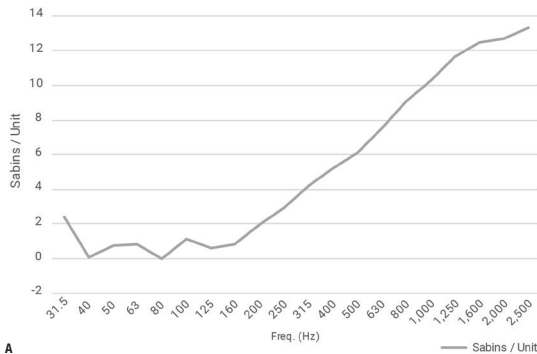
SOUND ABSORPTION RESULTS (from left to right)

A - acoustic performance

Felt Fixtures, alternating with / without light fixtures (8 units total)

B - spaced 12" on center

C - spaced 18" on center



DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. LED driver compartment located in 1 1/2" tall canopy.

DIMMING

DIM10 Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120 or 277V. For 347V, please consult factory.

WARRANTY

Limited five-year warranty.

LISTINGS

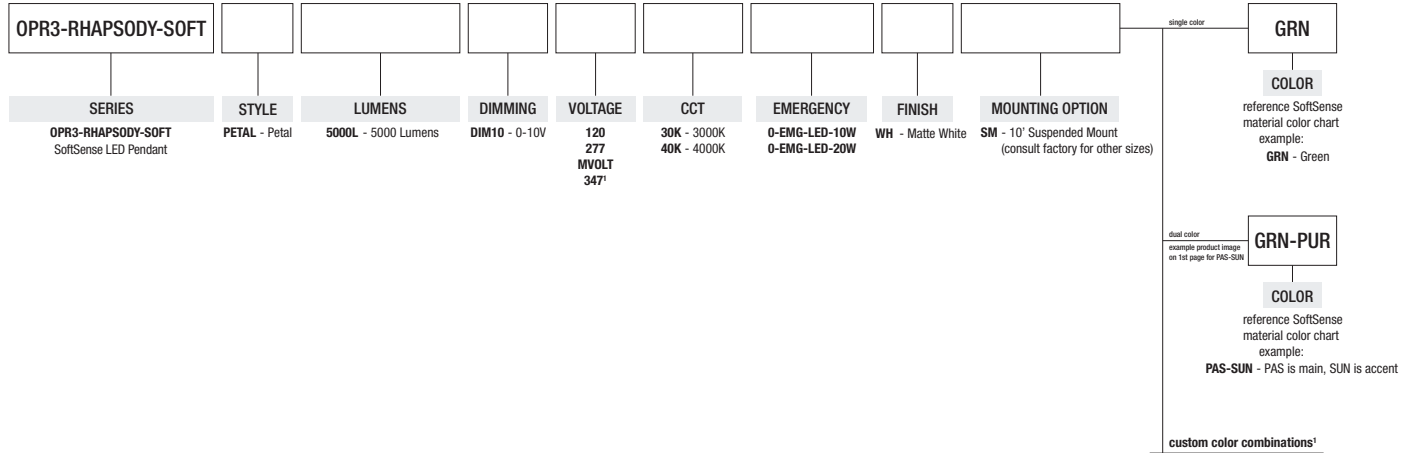
Damp Location Rated.

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.

Example: **OPR3-RHAPSODY-SOFT-PETAL-5000L-DIM10-MVOLT-40K-WH-SM-GRN**

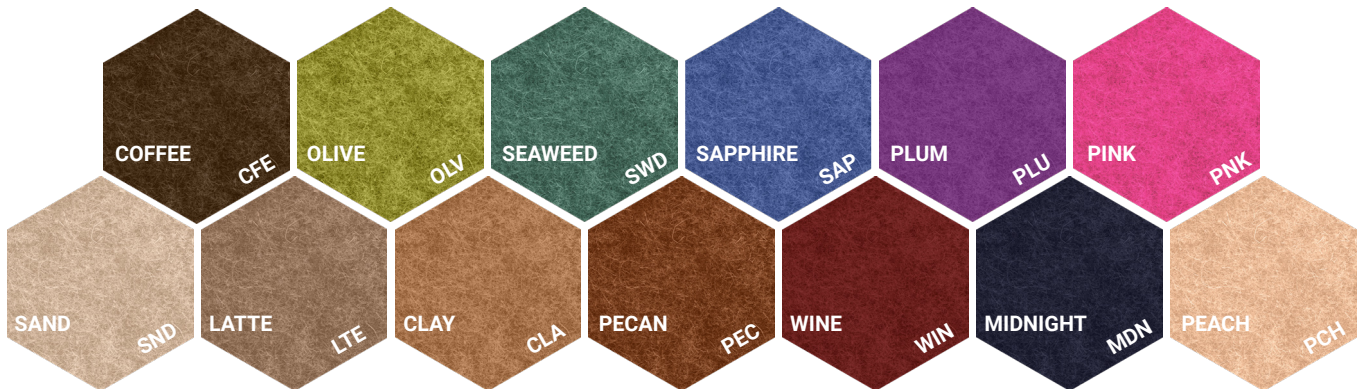


¹ Consult Factory

QUICK SHIP COLORS



STANDARD COLORS



CUSTOM COLORS

Please consult factory for lead time and pricing.

OPR3-RHAPSODY-SOFT-5000L-DIM10-MVOLT-30K-85

TEST NO.: EL07152041

INPUT WATTS: **56.8**

LUMENS: 3904

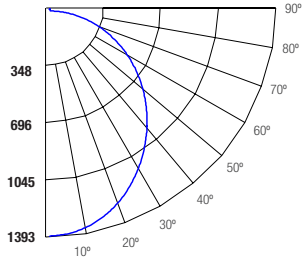
CRI: **85**

EFFICACY: **69**

CCT: **3000K**

SPACING CRITERIA: **1.34**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	502.78	12.9	12.9
0-30	1054.85	27	27
0-40	1706.56	43.7	43.7
0-60	2986.89	76.5	76.5
0-80	3759.29	96.3	96.3
0-90	3861.13	98.9	98.9

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	1648	1622	1612
55	1589	1562	1552
65	1521	1497	1489
75	1435	1428	1430
85	1331	1375	1411

Lumens Per Zone

Zone	Lumens
0-10	131.22
10-20	371.55
20-30	552.07
30-40	651.71
40-50	670.82
50-60	609.5
60-70	476.72
70-80	295.68
80-90	101.85

Candela Tabulation

0	
0	1391.352
5	1383.95
15	1320.2
25	1203.36
35	1048.13
45	871.68
55	681.7
65	480.73
75	277.74
85	86.73
90	16.01

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	481	4.7	4.6
3	128	9.2	9.0
5	55.7	13.9	13.6
7	31.0	18.6	18.2
8	20.2	23.1	22.5
10	13.9	27.8	27.1
(FT.) Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread

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

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
	0	119	119	119	119	116	116	116	116	110	110	110	106	106	106	101	101	101	99			
	1	108	103	99	95	105	101	97	93	96	93	90	92	89	87	88	86	84	82			
	2	98	90	83	77	95	88	81	76	84	78	74	80	76	72	77	73	70	68			
	3	89	79	70	64	87	77	69	63	74	67	62	71	65	61	68	63	59	57			
	4	82	70	61	54	79	68	60	53	66	58	53	63	57	52	61	55	51	49			
	5	75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44	42			
	6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	50	44	39	37			
	7	64	51	42	36	63	50	42	36	48	41	35	47	40	35	45	39	35	33			
8	60	46	38	32	58	46	37	32	44	37	32	43	36	31	42	36	31	29				
9	56	43	34	29	55	42	34	29	41	33	28	40	33	28	38	32	28	26				
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	25	24				

RC - Ceiling Cavity Reflectance