



LUMENS	3000, 8000, 11000	DIAMETERS	12" H: 36", 46", 61" 18" H: 40", 50", 65"
CCT & TECHNOLOGIES	3000K, 3500K, 4000K	HEIGHT	12", 18"
COLOR QUALITY	3 Step MacAdam Ellipse	FIXTURE FINISH	BK (Black), WH (Matt White), SI (Silver), Custom RAL
MOUNTING	Pendant, Suspended	MATERIAL COLORS	Refer to SoftSense Material Color Chart
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10) LUTH, DIMTR	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 **Impeller4** model is distinguished by its angled, multi-bladed composition. Surrounding the luminaire, sculptural acoustic blades create a striking architectural presence while gently absorbing sound. Meticulously designed to elevate both acoustics and visual impact, Alpina introduces depth, texture, and a refined sense of sophistication to modern interiors.



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

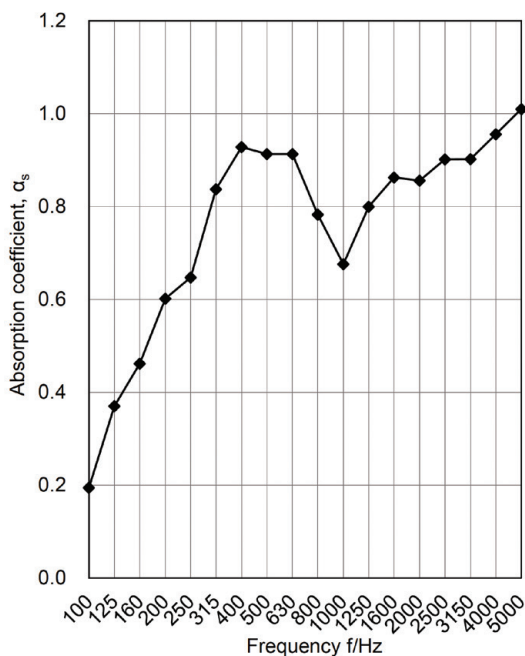
Due to variations in production batches, slight color differences may occur in the acoustic material. While we strive for consistency, exact color matches cannot be guaranteed.

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.

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.



CONSTRUCTION

PET material wrapped around rigid steel design that ensures longevity and endurance. A high quality, high transmission PMMA glare free lens offers smooth illumination.

OPTICS & PERFORMANCE

The light engines found in the OPR-LED-Rhapsody are rated at 80+ CRI and are available in multiple CCTs: 3000K, 3500K, and 4000K. Rated and tested to LM-79, LM-80, and TM-30 standards. The LEDs are also binned to a 3-step MacAdam ellipse to achieve consistent color from fixture to fixture.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. OPR-LED-Rhapsody comes standard with 0-10V dimming on either 120V-277V. For 347V, please consult factory. Consult factory for dimmer compatibility.

DIMMING

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120 or 277.

DIMTR - Triac & Electronic low voltage dimming. Available in 120V.

LUTH - Lutron LDE1 Hi-Lume Eco System. 1% dimming with Soft in Fade to Black dimming technology.

MOUNTING

Comes standard in adjustable cable suspension system providing fast installation into a variety of interior heights, including sloped ceilings. Available with Side Canopy Mounting & Central Canopy Mounting. Mounts to 3.5" and 4" octagonal junction box

WARRANTY

5-year warranty for parts and components (labor not included).

LISTINGS

cULus - Listed for Feed Through Wiring.

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

QUALITY CONTROL

Every fixture is rigorously tested by our QC Department before shipping.

MAINTENANCE

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

OPTIONS

Available without light source.

LUMEN DETAILS

Based on 4000K, 80+ CRI.

Actual wattage may vary +/- 5%

DIRECT		
SIZE	LUMENS	WATTS
4 ft.	11000	175
3 ft.	8000	111
2 ft	3000	46

OPR-RHAPSODY-SOFT

SERIES
OPR-RHAPSODY-SOFT
SoftSense LED Pendant

STYLE
IMPELLER4 - Impeller4

HEIGHT
12IN - 9 in.
18IN - 9 in.

SIZE
2 - 2 ft.
3 - 2.8 ft.
4 - 4 ft.

DIRECT LUMENS
3000L - 3000 Lumens
5000L - 5000 Lumens
8000L - 8000 Lumens
11000L - 11000 Lumens

DIMMING
DIM10 - 0-10V Dimming³
LUTH - Lutron HiLumen³
DIMTR - Triac Dimming⁴

VOLTAGE
120⁵
30K - 3000K
35K - 3500K
40K - 4000K

CCT
30K - 3000K
35K - 3500K
40K - 4000K

CRI
85

EMERGENCY
0-EMG-LED-25W
(EMG and test switch would be ceiling install)

FINISH
WH - Matte White
BK - Black
SI - Silver
RAL¹ - custom color

MOUNTING OPTIONS
CCM10 - Central canopy mounting 10'
CCM20 - Central canopy mounting 20'
SCM10 - Side canopy mounting 10'
SCM20 - Side canopy mounting 20'

GRN
GRN - Green

ACUSTIC COLOR
Refer to SoftSense material color chart for options
example:
GRN - Green

2ND COLOR
optional dust color

1ST COLOR
optional dust color

2ND COLOR
optional dust color

3RD COLOR
optional dust color

4TH COLOR
optional dust color

5TH COLOR
optional dust color

6TH COLOR
optional dust color

7TH COLOR
optional dust color

8TH COLOR
optional dust color

9TH COLOR
optional dust color

10TH COLOR
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11TH COLOR
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12TH COLOR
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13TH COLOR
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14TH COLOR
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15TH COLOR
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16TH COLOR
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17TH COLOR
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18TH COLOR
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19TH COLOR
optional dust color

20TH COLOR
optional dust color

21ST COLOR
optional dust color

22ND COLOR
optional dust color

23RD COLOR
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24TH COLOR
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25TH COLOR
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26TH COLOR
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27TH COLOR
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28TH COLOR
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29TH COLOR
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30TH COLOR
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31ST COLOR
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32ND COLOR
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33RD COLOR
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34TH COLOR
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36TH COLOR
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37TH COLOR
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38TH COLOR
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40TH COLOR
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41ST COLOR
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42ND COLOR
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43RD COLOR
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51ST COLOR
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53RD COLOR
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61ST COLOR
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62ND COLOR
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69TH COLOR
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70TH COLOR
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71ST COLOR
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72ND COLOR
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73RD COLOR
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74TH COLOR
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78TH COLOR
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79TH COLOR
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80TH COLOR
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81ST COLOR
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83RD COLOR
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84TH COLOR
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90TH COLOR
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91ST COLOR
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92ND COLOR
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93RD COLOR
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94TH COLOR
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109TH COLOR
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110TH COLOR
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111ST COLOR
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113RD COLOR
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120TH COLOR
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121ST COLOR
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122ND COLOR
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130TH COLOR
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131ST COLOR
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132ND COLOR
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133RD COLOR
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134TH COLOR
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139TH COLOR
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140TH COLOR
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141ST COLOR
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142ND COLOR
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143RD COLOR
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144TH COLOR
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145TH COLOR
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146TH COLOR
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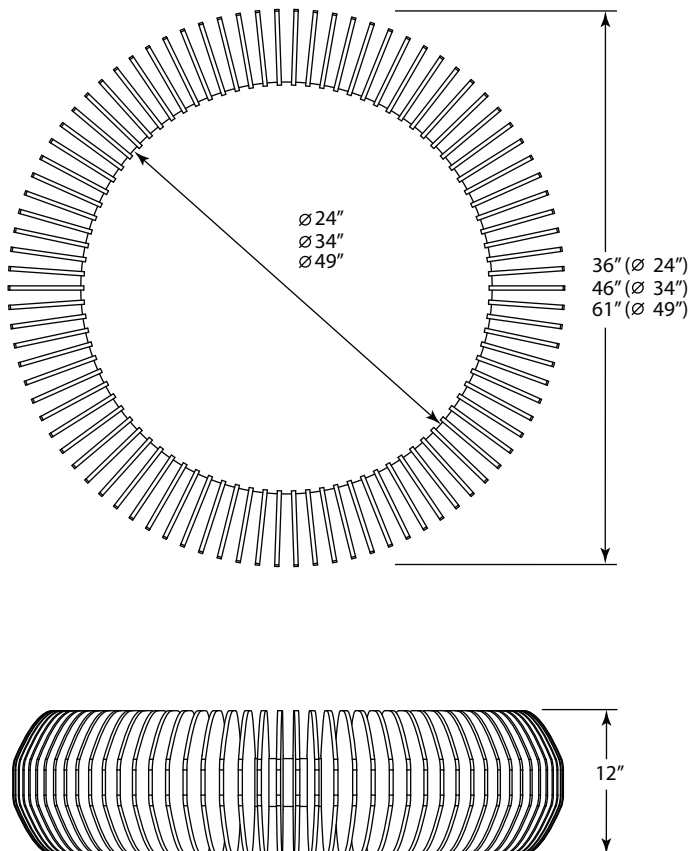
147TH COLOR
optional dust color

148TH COLOR
optional dust color

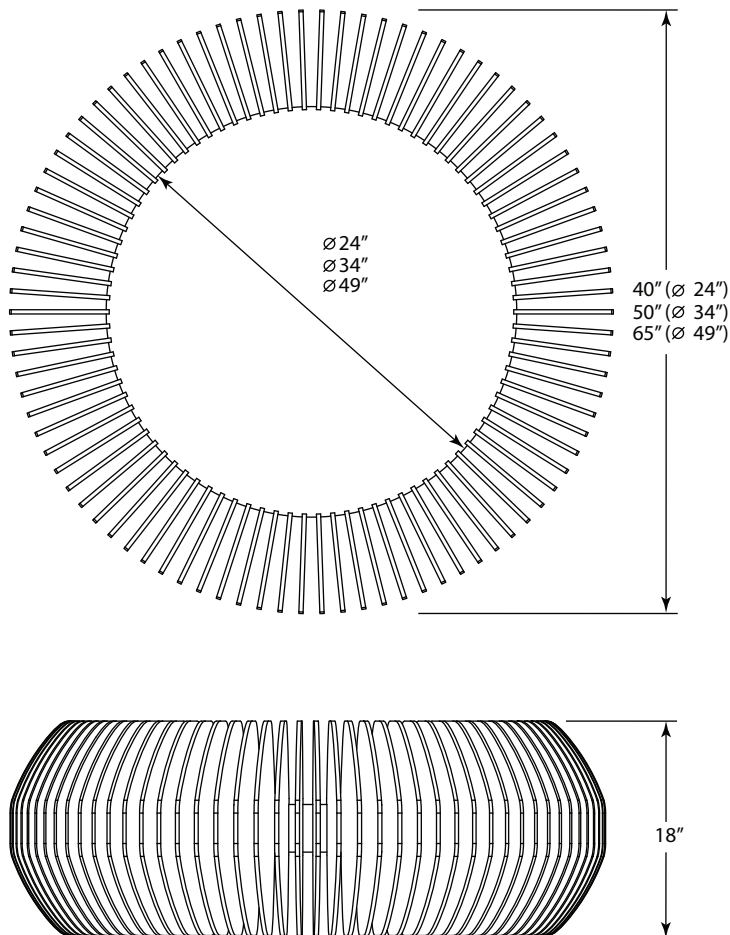
149TH COLOR
optional dust color

- 1 Consult Factory
- 2 No Light Source, please skip to "Mounting Option"
- 3 DIM10 and LUTH available in 120V thru 277V input (DIM10-MVOLT, LUTH-MVOLT)
- 4 DIMTR available with 120V only (DIMTR-120).

12" HIGH

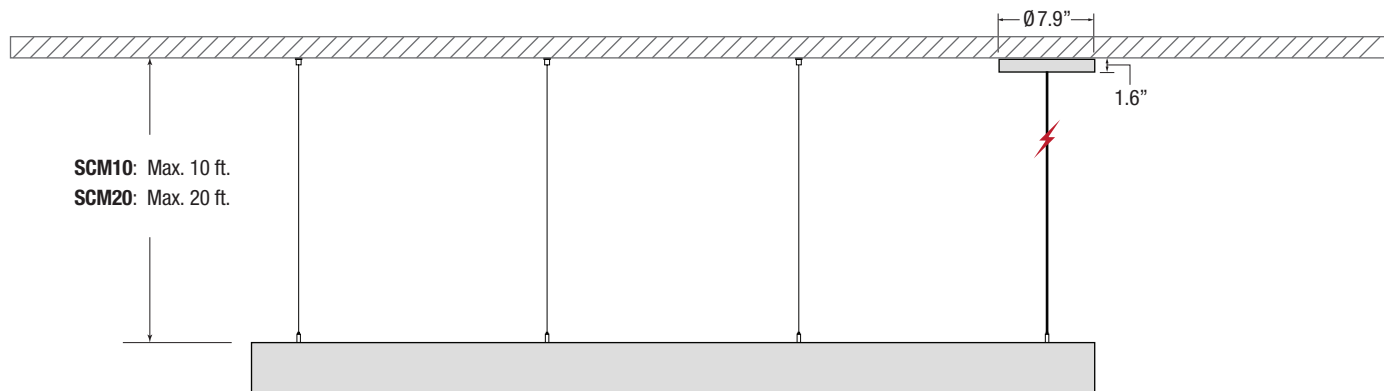


18" HIGH

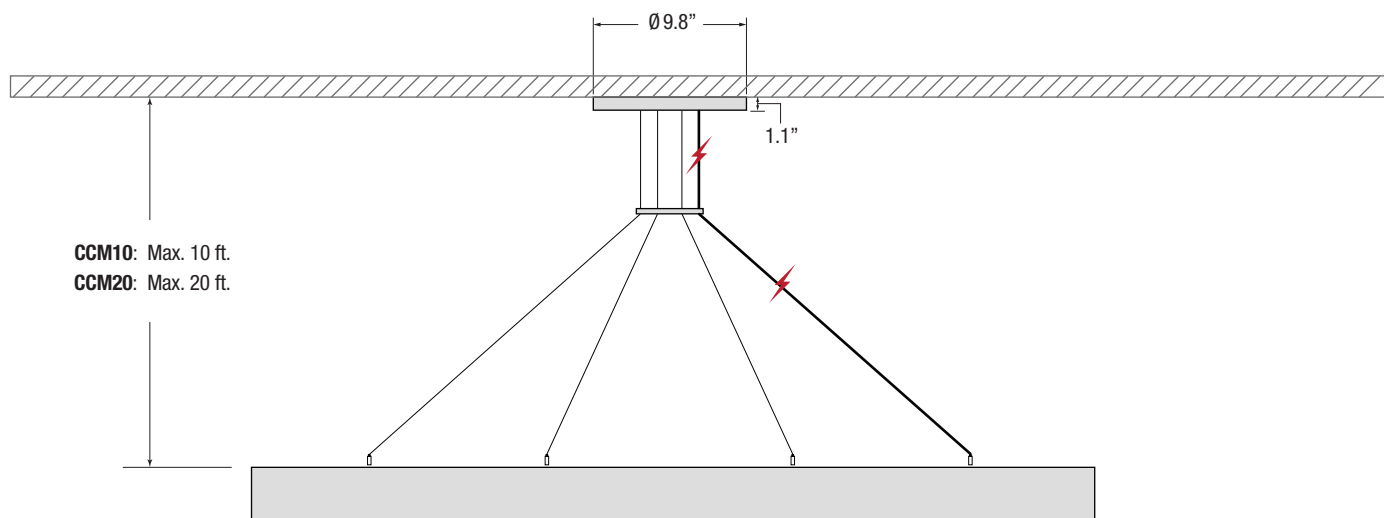


MOUNTING

SIDE CANOPY MOUNTING



CENTRAL CANOPY MOUNTING



STANDARD COLORS

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

All panels ASTM E84-16 Fire Rated

PURE PUR	STONE STN	BONE BNE	PEACH PCH
GRAY NOISE NSE	GREIGE GRG	SAND SND	ORANGE ORA
PEBBLE PEB	FOG FOG	DUST DST	BRASS BRS
GRAVEL GRV	WARM GRAY WGR	LATTE LTE	BRONZE BRZ
SHADOW SHD	HIPPO HIP	CLAY CLA	RUST RST
ASPHALT ASP	PERIWINKLE PRW	KELP KLP	PECAN PEC
ABYSS ABS	SKY BLUE SBL	CROCODILE CRC	FIG FIG
NIGHT NIT	SAPPHIRE SAP	SAGE SGE	EGGPLANT EGP
MIDNIGHT MDN	NAVY NVY	PISTACHIO PST	AMETHYST AME
EVERGREEN EVG	SEAWEED SWD	MATCHA MCH	PLUM PLU
MOSS MOS	BAY BAY	OLIVE OLV	CABBAGE CBG
COFFEE CFE	SEA SEA	GREEN GRN	PINK PNK
WINE WIN	DARK TEAL DTL	SUNSHINE SUN	PASSION PAS



quick ship available for any color depending on order quantity
*all colors are ASTM E84-16 fire rated, select colors are available as Class A

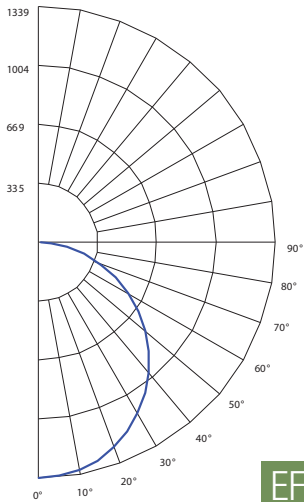
OPR-RHAPSODY-SOFT-IMPELLER1-8IN-2-3000L-DIM10-MVOLT-40K-WH

WATTAGE: **50.1**

LUMENS: **3637**

TOTAL LUMINAIRE EFFICACY: **73**

Candle Power Distribution (Candelas)



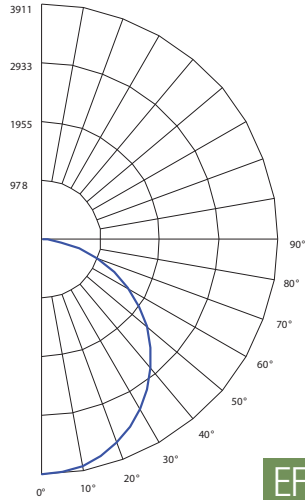
OPR-RHAPSODY-SOFT- IMPELLER1-8IN -4-11000L-DIM10-MVOLT-40K-WH

WATTAGE: **152.8**

LUMENS: **11041**

TOTAL LUMINAIRE EFFICACY: **72**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	N.A.	%Fixt
0-30°	3027.96	N.A.	27.40
0-40°	4955.24	N.A.	44.90
0-60°	8752.51	N.A.	79.30
0-90°	11040.82	N.A.	100.00
0-180°	11040.82	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	3082	3004	3003
55°	2929	2821	2824
65°	2652	2500	2512
75°	2092	1845	1874
85°	779	526	547

Candela Tabulation

	0	45	90
0	3910.700	3910.700	3910.700
5	3890.874	3879.774	3878.910
15	3735.895	3708.311	3705.885
25	3450.730	3406.318	3403.714
35	3047.441	2993.136	2990.190
45	2546.248	2482.405	2481.199
55	1963.217	1890.522	1892.605
65	1309.713	1234.580	1240.472
75	632.663	558.051	566.903
85	79.350	53.569	55.702
90	5.512	5.956	5.931

Spacing Criteria

0-180°	: 1.24
90-270°	: 1.24
Diagonal	: 1.38

EFFICACY: 72 LM/W

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 20% = PF

	RC RW	80%			70%			50%			30%			10%			0%		
		70%	50%	30%	70%	50%	30%	50%	3	10%	50%	3	10%	50%	3	10%	0%	100	84
0	119	119	119	119	116	116	116	111	111	111	106	106	1	102	1	102	100		
1	109	104	100	96	106	102	98	9	98	9	91	9	8	90	8	90	86		
2	99	9		78	96	89	8	77	85	80	7	82	7	74	79	75			
3	90	8		65	88	78	7	64	75	69	6	72	6	62	70	65			
4	83	7		55	80	69	6	55	67	59	5	64	5	53	62	57			
5	76	6		47	74	62	5	47	60	52	4	58	4	46	56	50			
6	70	5		41	68	56	4	41	54	46	4	52	4	40	51	45			
7	65	5		36	63	51	4	36	49	41	3	48	4	36	46	40			
8	60	4		32	59	46	3	32	45	37	3	44	3	32	42	36			
9	56	4		29	55	42	3	29	41	34	2	40	3	29	39	33			
10	53	4		26	52	39	3	26	38	31	2	37	3	26	36	30			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance