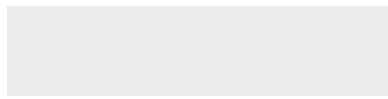
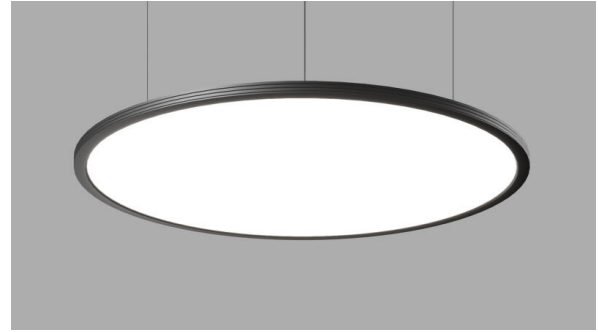


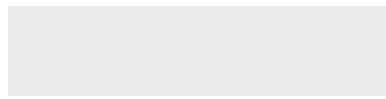


RING DISC™

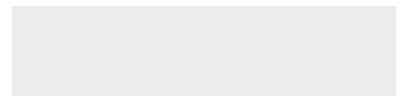
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

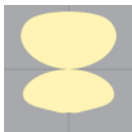
1 DESCRIPTION

The **RING DISC** represents a refined evolution of luminaire design, offering a streamlined alternative to the classic disc form factor. With its ultra-thin profile and minimalist aesthetic, **RING DISC** blends seamlessly into the architectural environment, providing soft, even illumination without overwhelming the space design. This fixture's understated elegance allows it to enhance the ambiance subtly, contributing to a cohesive and harmonious atmosphere. Ideal for those seeking a sophisticated lighting solution, **RING DISC** delivers all the benefits of contemporary lighting technology in a sleek, unobtrusive form, setting a new standard for architectural integration.

2 OPTICS & FEATURES



Suspended
Direct/Indirect



Dir-Indirect



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY AND TRIM

Steel and aluminum.

FINISH

Powder coated.

SUSPENSION

P.O.S. Power over suspension cable.

REMOTE EMERGENCY SYSTEM

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

DRIVERS

Remote, HPF electronic drivers for 120-277V (EU-240V) dimming. Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m). Drivers must be accessible after installation. Drivers are either remote mounted or integral to the canopy. For longer remote distances, consult factory.

ACOUSTIC PANELS FIRE RATING

ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

MECHANICAL

Luminaires mount directly over J box (by others - North America only).

REPORTED L70 @25°C(77°F)

> 50,000 hrs.

DESIGN

US Design Patent Pending.

ACOUSTIC PANEL MAINTENANCE

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

LENS

Optical grade clear polymethyl methacrylate.

REMOTE MOUNTING OF DRIVERS

Wire Size (max distance from canopy to drivers) 18 AWG - 9.5' (2.9m), 16 AWG - 19.5' (5.9m), 14 AWG - 29.5' (9.0m). Drivers must be accessible after installation.

ACOUSTIC PANELS NRC RATING

0.80

ACOUSTIC PANELS MATERIAL

100% recycled polyester fiber (PET).

POE

Ring can integrate into your data network via Power over Ethernet (PoE) connectivity.

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K (min 90 CRI).

APPROVALS

Damp Location (Indoor use only).

SEISMIC BRACING

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

5 DESIGN OPTIONS

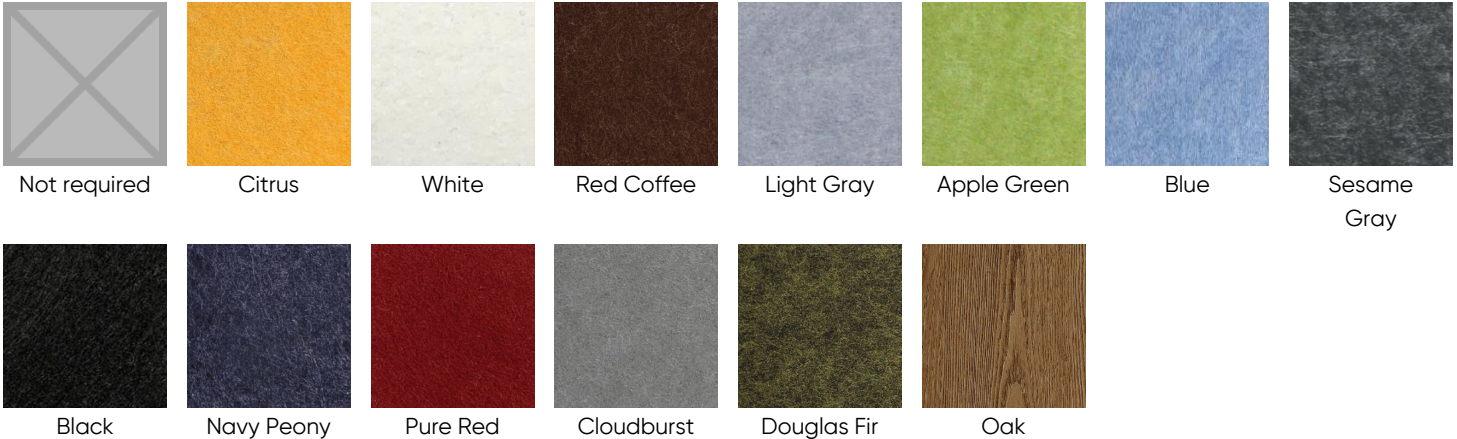
FIXTURE FINISH

| | | | | | | | |
|--|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
| White | Black Metallic - Textured | Silver Metallic - Textured | Gold Metallic - Textured | Midnight Blue Metallic - Textured | Copper Metallic | Charcoal Metallic - Textured | Bronze Metallic - Textured |
|  |  | | | | | | |
| Champagne Metallic | Red Metallic - Textured | | | | | | |

CANOPY FINISH

| | | | | | | | |
|--|---|---|--|--|---|--|--|
|  |  |  |  |  |  |  |  |
| Not required | White | Black Metallic - Textured | Silver Metallic - Textured | Gold Metallic - Textured | Midnight Blue Metallic - Textured | Copper Metallic | Charcoal Metallic - Textured |
|  |  |  | | | | | |
| Bronze Metallic - Textured | Champagne Metallic | Red Metallic - Textured | | | | | |

ACOUSTIC PANEL FINISH



Other finishes available. Contact factory.

6 HOW TO ORDER

| | | | |
|--|--|---|--|
| <p>LUMINAIRE TYPE</p> <p>RNDP Pendant</p> | <p>ILLUMINATED OR NON-ILLUMINATED</p> <p>LTD1 Illuminated LTD2 Non-Illuminated</p> | <p>DIAMETER</p> <p>SL03 3ft, 9700 lms SL04 4ft, 13000 lms</p> | |
| <p>DISTRIBUTION</p> <p>DRO Not required DR2 Direct 48% / Indirect 52%</p> <p>Single circuit only. Dual circuit not supported.</p> | <p>LUMENS</p> <p>LMA0000 Not required LMA0170 1700 lms LMA0230 2300 lms LMA0300 3000 lms LMA0340 3400 lms LMA0460 4600 lms LMA0520 5200 lms LMA0610 6100 lms LMA0690 6900 lms LMA0900 9000 lms LMA0920 9200 lms LMA1205 12050 lms</p> | <p>CRI</p> <p>CR00 Not required CR90 CRI 90+</p> | <p>CCT</p> <p>CTA00 Not required CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K</p> |
| <p>VOLTAGE</p> <p>V0 Not required V1 120/277V V2 240V¹ V3 347V² V4 Low Voltage³</p> <p>¹ V2 not available in North America. ² V3 available with DA01 dimming only. ³ V4 available with DA45 dimming only.</p> | <p>DIMMING (REMOTE)</p> <p>DA00 Not required DA01 0-10V Dimming 1.0% DA02 0-10V Dimming 0.1%¹ DA20 DALI Dimming 0.1%¹ DA21 DALI Dimming 1.0%¹ DA30 DSI/switchDim^{1 2} DA45 PoE³</p> <p>¹ Not available with V3 or V4. ² DA30 not available in North America. ³ DA45 used V4 only.</p> | <p>SUSPENSION</p> <p>SS1 Vertical, Aircraft Cable² SS2 Hub, Aircraft Cable² SS6 POS, Vertical, Remote driver³ SS7 POS, Hub, Remote driver^{1 3} SS9 POS, Hub, Driver Integral to Canopy^{1 3 4}</p> <p>¹ The minimum suspension height relative to diameter is as follows: 3' = 18", 4' = 24". ² Available with Pendant - Non Illuminated only. ³ Available with Pendant - Illuminated only. ⁴ Available with V1 (120V) only.</p> | <p>FIXTURE FINISH</p> <p>FA01 White FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA25 Gold Metallic - Textured FA44 Midnight Blue Metallic - Textured FA45 Copper Metallic FA46 Charcoal Metallic - Textured FA47 Bronze Metallic - Textured FA52 Champagne Metallic FA53 Red Metallic - Textured</p> |

| CANOPY FINISH | ACOUSTIC PANEL COLOR | EMERGENCY |
|---|---|---|
| CF00 Not required CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured CF25 Gold Metallic - Textured CF44 Midnight Blue Metallic - Textured CF45 Copper Metallic CF46 Charcoal Metallic - Textured CF47 Bronze Metallic - Textured CF52 Champagne Metallic CF53 Red Metallic - Textured | AP00 Not required AP02 Citrus AP04 White AP08 Red Coffee AP11 Light Gray AP13 Apple Green AP22 Blue AP26 Sesame Gray AP27 Black AP47 Navy Peony AP60 Pure Red AP73 Cloudburst AP89 Douglas Fir APW01 Oak Other finishes available. Contact factory. | E0 Not required E2 Emergency system - Remote ¹ ¹ Not available in Integral or with 347V. Consult factory. |

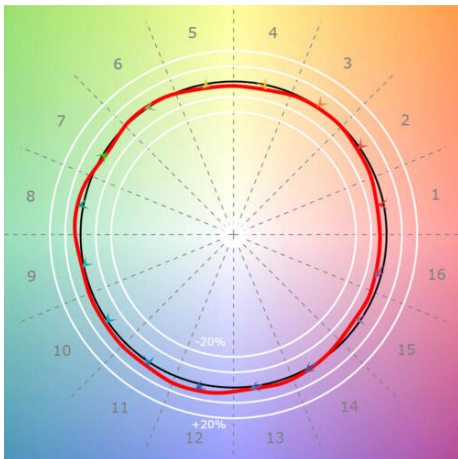
7 PERFORMANCE DATA

| SLO3-DR1 Direct | | | | SLO3-DR2 Dir-Indirect | | | |
|-----------------|--------|-------|-----|-----------------------|--------|-------|-----|
| | Lumens | Watts | LPW | | Lumens | Watts | LPW |
| LMA0170 | 1700 | 19 | 91 | LMA0230 | 2200 | 19 | 119 |
| LMA0340 | 3500 | 41 | 85 | LMA0460 | 4600 | 41 | 111 |
| LMA0520 | 5200 | 63 | 82 | LMA0690 | 6800 | 63 | 108 |
| LMA0690 | 6900 | 86 | 80 | LMA0900 | 9000 | 86 | 105 |

| SLO4-DR1 Direct | | | | SLO4-DR2 Dir-Indirect | | | |
|-----------------|--------|-------|-----|-----------------------|--------|-------|-----|
| | Lumens | Watts | LPW | | Lumens | Watts | LPW |
| LMA0230 | 2300 | 25 | 91 | LMA0300 | 3000 | 25 | 119 |
| LMA0460 | 4700 | 55 | 85 | LMA0610 | 6100 | 55 | 111 |
| LMA0690 | 7000 | 85 | 82 | LMA0920 | 9200 | 85 | 108 |
| LMA0920 | 9200 | 115 | 80 | LMA1205 | 12050 | 115 | 105 |

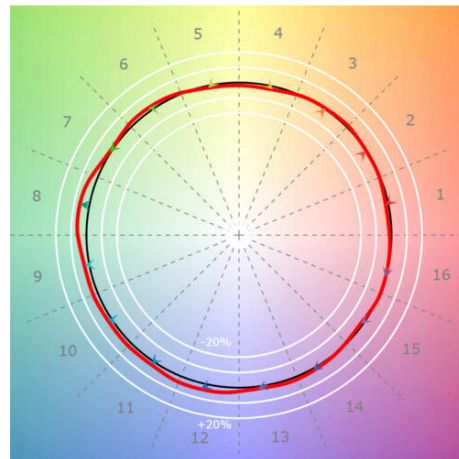
8 TM-30 DATA

CCT 2700K



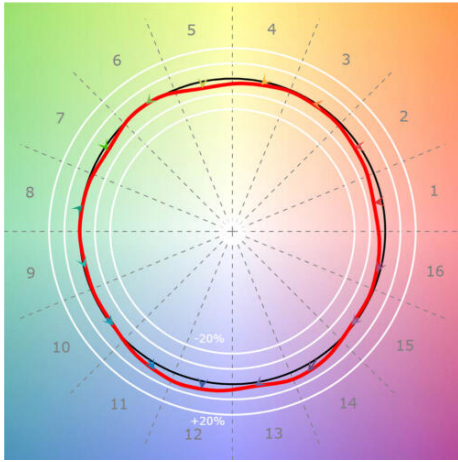
| | |
|-----------------|--------|
| CRI(Ra) | 94 |
| CRI(R9) | 58 |
| TM30(Rf) | 93 |
| TM30(Rg) | 99 |
| Duv | 0.0004 |

CCT 3000K



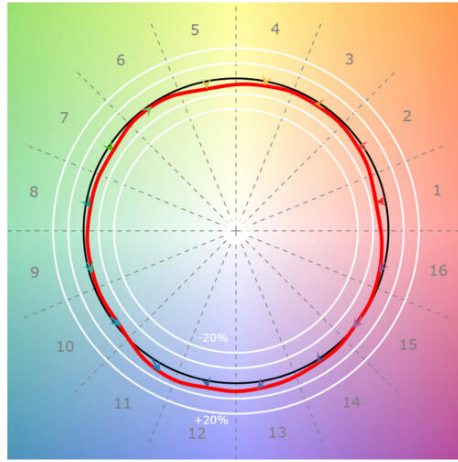
| | |
|-----------------|---------|
| CRI(Ra) | 94 |
| CRI(R9) | 75 |
| TM30(Rf) | 93 |
| TM30(Rg) | 102 |
| Duv | -0.0001 |

CCT 3500K



| | |
|-----------------|--------|
| CRI(Ra) | 94 |
| CRI(R9) | 53 |
| TM30(Rf) | 91 |
| TM30(Rg) | 98 |
| Duv | 0.0009 |

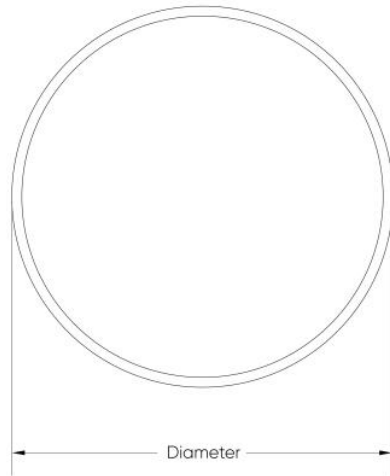
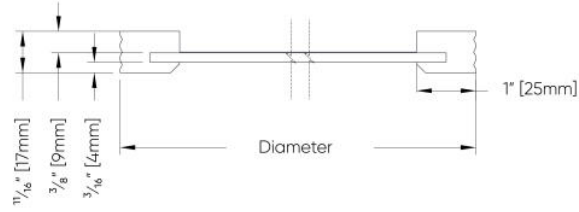
CCT 4000K



| | |
|-----------------|--------|
| CRI(Ra) | 92 |
| CRI(R9) | 50 |
| TM30(Rf) | 89 |
| TM30(Rg) | 97 |
| Duv | 0.0011 |

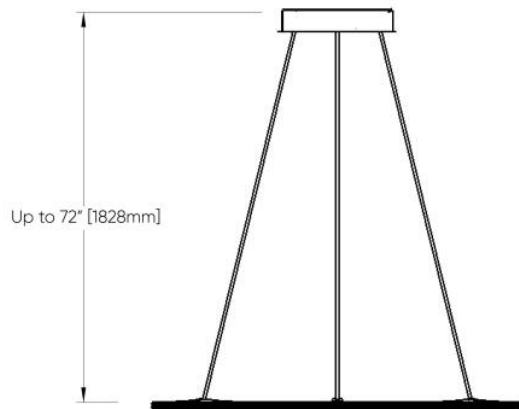
9 DIMENSIONAL DIAGRAMS

CROSS SECTION



| Diameter | Minimum Suspension Height |
|-------------|---------------------------|
| 3' [914mm] | 15" [381mm] |
| 4' [1219mm] | 20" [508mm] |

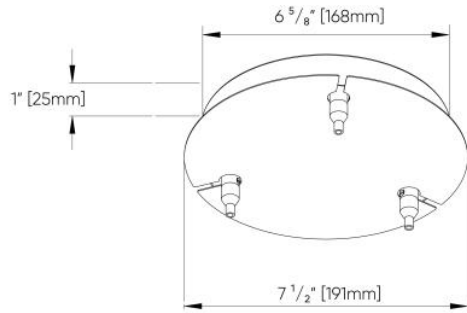
Distance to ceiling
Hub Mount



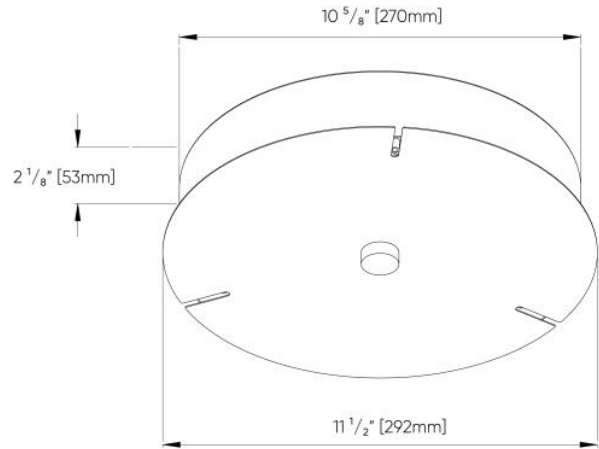
Distance to ceiling
Vertical Mount



POS, Hub, Remote driver (SS7)



POS, Hub, Driver Integral to Canopy (SS9)



POS, Vertical, Remote driver (SS6)

