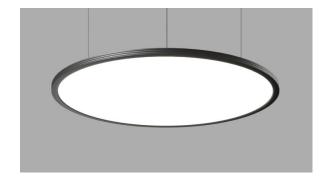


# RING DISC™ **FULL SPECIFICATION SHEET**



Fixture Type	Fixture Code	Quantities

## **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.

# **OPTICS & FEATURES**













**APPROVALS** 















#### **GENERAL SPECIFICATION**

#### **BODY AND TRIM**

Steel and aluminum.

#### 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).

#### 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.

#### **FINISH**

Powder coated.

#### **LFNS**

Optical grade clear polymethyl methacrylate.

#### **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.



# 5 DESIGN OPTIONS

#### **FIXTURE FINISH**



#### **CANOPY FINISH**

Metallic

- Textured





#### **ACOUSTIC PANEL FINISH**



Other finishes available. Contact factory.

# 6 HOW TO ORDER

#### 1. LUMINAIRE TYPE

**RNDP** Pendant

#### 2. ILLUMINATED OR NON-ILLUMINATED

LTD1 Illuminated LTD2 Non-Illuminated

3. DIAMETER

**SL03** 3ft, 9700 lms **SL04** 4ft, 13000 lms

4. DISTRIBUTION

**DR0** Not required **DR1** Direct 100% **DR2** Direct 48% / Indirect 52%

**5. LUMENS** 

 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

6. CRI

CR00 Not required CR90 CRI 90+

**7. CCT** 

**CTA00** Not required **CTA27** 2700K **CTA30** 3000K **CTA35** 3500K

CTA40 4000K



#### 8. VOLTAGE

**V0** Not required **V1** 120/277V **V2** 240V <sup>1</sup> **V3** 347V <sup>2</sup>

V4 Low Voltage 3

#### 9. DIMMING (REMOTE)

DA00 Not required DA01 0-10V Dimming 1.0% DA02 0-10V Dimming 0.1% DA20 DALI Dimming 0.1% DA20 DALI Dimming 0.1%

DA21 DALI Dimming 1.0% <sup>1</sup> DA30 DSI/switchDim <sup>1 2</sup> DA45 PoE <sup>3</sup>

#### 10. SUSPENSION

SS1 Vertical, Aircraft Cable <sup>2</sup> SS2 Hub, Aircraft Cable <sup>2</sup> SS6 POS, Vertical, Remote driver SS7 POS, Hub, Remote driver <sup>1,3</sup>

\$\$9 POS, Hub, Driver Integral to

Canopy 134

### 11. FIXTURE FINISH

FA01 WhiteFA02 Black Metallic - TexturedFA20 Silver Metallic - TexturedFA25 Gold Metallic - TexturedFA44 Midnight Blue Metallic - TexturedFA45 Copper MetallicFA46 Charcoal Metallic - TexturedFA47 Bronze Metallic - TexturedTexturedTextured

FA52 Champagne Metallic FA53 Red Metallic - Textured

<sup>&</sup>lt;sup>1</sup> V2 not available in North America.

<sup>&</sup>lt;sup>2</sup> V3 available with DA01 dimming only.

<sup>&</sup>lt;sup>3</sup> V4 available with DA45 dimming only.

<sup>&</sup>lt;sup>1</sup> Not available with V3 or V4.

<sup>&</sup>lt;sup>2</sup> DA30 not available in North America

<sup>&</sup>lt;sup>3</sup> DA45 used V4 only.

<sup>&</sup>lt;sup>1</sup> The minimum suspension height relative to diameter is as follows: 3ft = 18", 4ft = 24".

<sup>&</sup>lt;sup>2</sup> Available with Pendant - Non Illuminated only.

<sup>&</sup>lt;sup>3</sup> Available with Pendant - Illuminated only.

<sup>&</sup>quot;Available with V1 (120V) only.



#### 12. CANOPY FINISH

CF00 Not required CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured

CF25 Gold Metallic - Textured CF44 Midnight Blue Metallic - CF45 Copper Metallic - CF46 Charcoal Metallic -

Textured Textured

CF47 Bronze Metallic - Textured CF52 Champagne Metallic CF53 Red Metallic - Textured

#### 13. ACOUSTIC PANEL COLOR

AP00 Not requiredAP02 CitrusAP04 WhiteAP08 Red CoffeeAP11 Light GrayAP13 Apple GreenAP22 BlueAP26 Sesame GrayAP27 BlackAP47 Navy PeonyAP60 Pure RedAP73 Cloudburst

AP89 Douglas Fir APW01 Oak

Other finishes available. Contact factory.

#### 14. EMERGENCY

**E0** Not required **E2** Emergency system - Remote <sup>1</sup>

# PERFORMANCE DATA

SL03-DR1 Direct	Lumens	Watts	LPW	SL03-DR2 Dir-Indirect	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

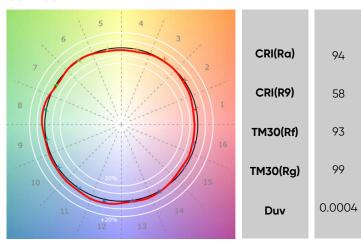
SL04-DR1 Direct	Lumens	Watts	LPW	SL04-DR2 Dir-Indirect	Lumens	Watts	LPW
LMA0230	2300	25	91	LMA0300	3000	25	119
LMA0460	4700	55	85	LMA0610	6100	55	111
LMA0690	7000	85	82	LMA0920	9200	85	108
LMA0920	9200	115	80	LMA1205	12050	115	105

<sup>&</sup>lt;sup>1</sup> Not available in Integral or with 347V. Consult factory.

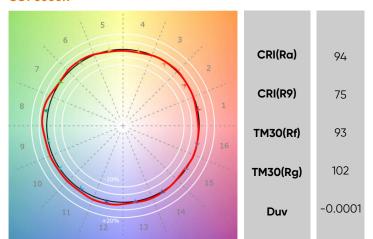


# 8 TM-30 DATA

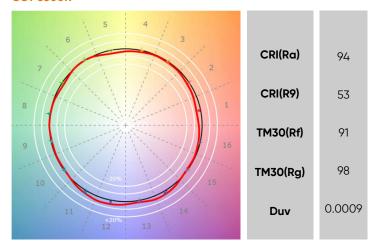
#### **CCT 2700K**



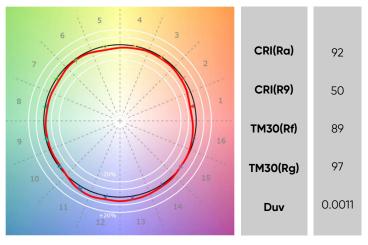
#### **CCT 3000K**



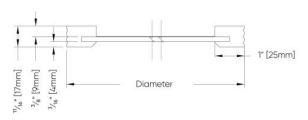
#### **CCT 3500K**

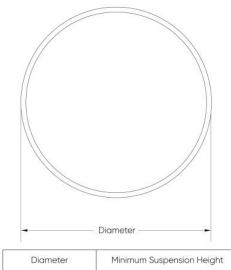


#### **CCT 4000K**



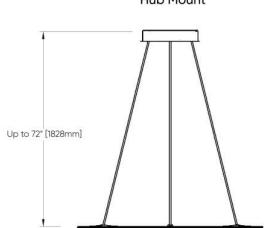
# **CROSS SECTION**



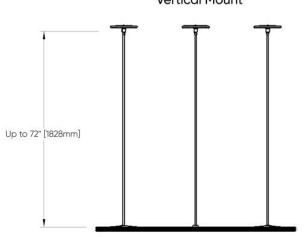


	Diameter	Minimum Suspension Height		
H	3' [914mm]	15" [381mm]	-	
	4' [1219mm]	20" [508mm]		

# Distance to ceiling Hub Mount



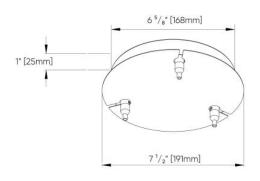
# Distance to ceiling Vertical Mount

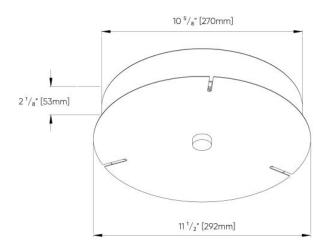




# POS, Hub, Remote driver (SS7)

# POS, Hub, Driver Integral to Canopy (SS9)





# POS, Vertical, Remote driver (SS6)

