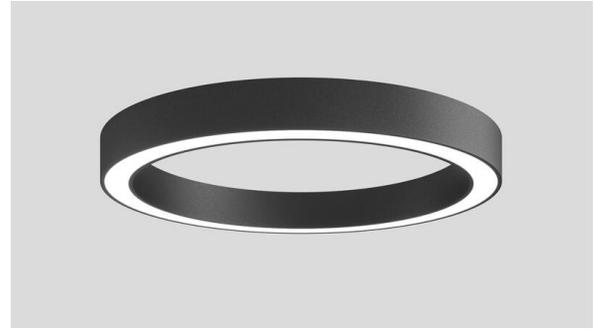




# RING 3™

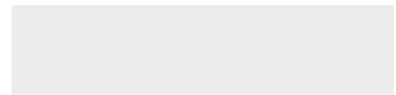
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

### 1 DESCRIPTION

**RING 3** is our 2nd generation circular performance surface light. Now with a slender 3" profile, the lightweight design works well on lower ceilings and still delivers matchless light outputs with multiple control integrations including PoE and wellness technology including BIOS and Dim to Warm. There are 10 metallic, and 3 wood grain finishes available. Metallic sheens balance out functional forms with an elegant touch. Wood finishes ground the space with a feeling of warmth. This high-performance luminaire is also capable of hitting lumen outputs up to 15,000 lumens.

### 2 OPTICS & FEATURES



Ceiling Direct

Direct

Declare

Dim to Warm

PoE

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY AND TRIM

Steel and aluminium.

#### FINISH

Powder coated.

**LENS**

Opal Polycarbonate, supplied in sections.

**POE**

Ring 3 can integrate into your data network via Power over Ethernet (PoE) connectivity.

**SENSORS**

Consult factory regarding sensor compatibility.

**REMOTE EMERGENCY**

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).

**APPROVALS**

Damp Rated.

**MECHANICAL**

Luminaires mount directly over 2x3" or 2x4" J box (by others - North America only).

**DRIVERS**

Integral, HPF electronic drivers for 120-277V (EU-240V). The driver is integral to the fixture housing.

**DELIVERED LUMENS**

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

**L70 @25°C**

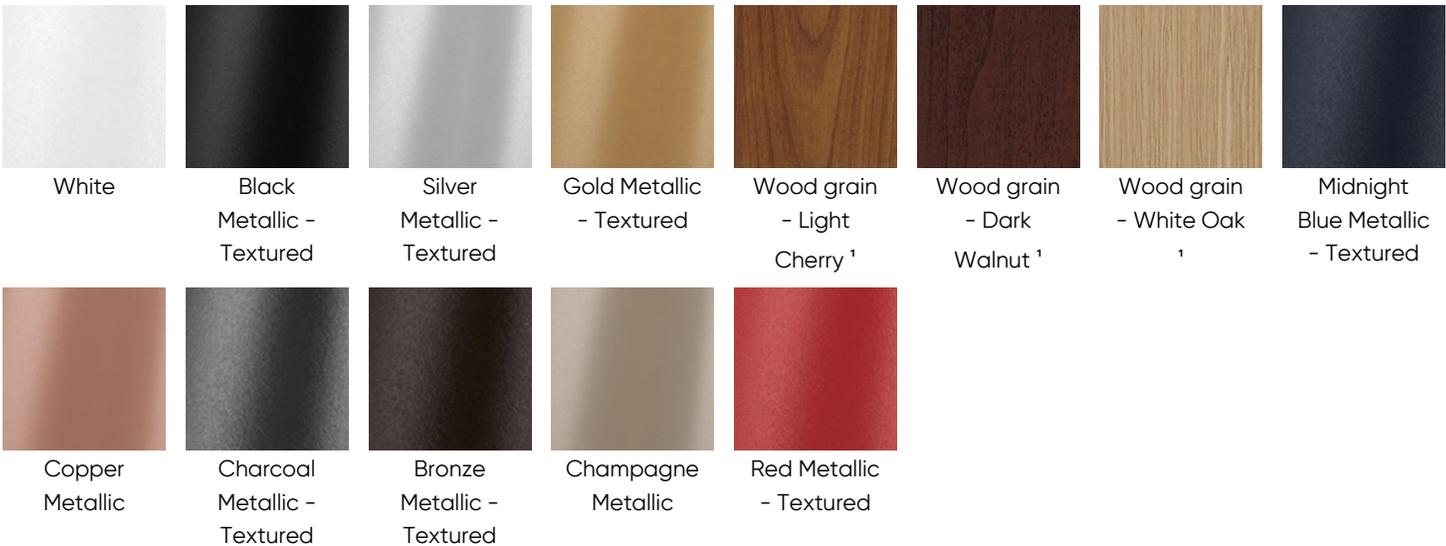
> 50,000 hrs.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FINISH**



<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

**6 HOW TO ORDER**

**1. LUMINAIRE**

<b>RGTC1P02</b> 2ft, 4600 lms	<b>RGTC1P03</b> 3ft, 6700 lms	<b>RGTC1P04</b> 4ft, 8800 lms	<b>RGTC1P05</b> 5ft, 11000 lms
<b>RGTC1P06</b> 6ft, 13000 lms	<b>RGTC1P07</b> 7ft, 15000 lms		

All data shown at max values. Recommended for installation on a hard ceiling.

**2. LUMENS**

<b>LMA0230</b> 2300	<b>LMA0460</b> 4600	<b>LMA0670</b> 6700	<b>LMA0880</b> 8800
<b>LMA1100</b> 11000	<b>LMA1300</b> 13000	<b>LMA1500</b> 15000	

Consult website for max lumens available/size.

**3. CRI**

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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**4. CCT**

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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<sup>1</sup>Available to special order. Not available with BIOS.

**5. VOLTAGE**

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America. <sup>2</sup> Only available with DA01 dimming. <sup>3</sup> Only available with DA45 dimming.

**6. DIMMING**

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA45</b> PoE <sup>1</sup>	<b>DA10</b> 0-10V Dimming 10.0%
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<sup>1</sup> Only available with V4 and CRI 80+.

## 7. FINISH

**FA01** White                      **FA02** Black Metallic - Textured    **FA20** Silver Metallic - Textured    **FA25** Gold Metallic - Textured  
**FA27** Wood grain - Light Cherry <sup>1</sup> **FA28** Wood grain - Dark Walnut <sup>1</sup> **FA30** Wood grain - White Oak <sup>1</sup>    **FA44** Midnight Blue Metallic - Textured  
**FA45** Copper Metallic              **FA46** Charcoal Metallic - Textured              **FA47** Bronze Metallic - Textured    **FA52** Champagne Metallic  
**FA53** Red Metallic - Textured

<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

## 8. EMERGENCY

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

<sup>1</sup> Not available with 347V

## 7 PERFORMANCE DATA

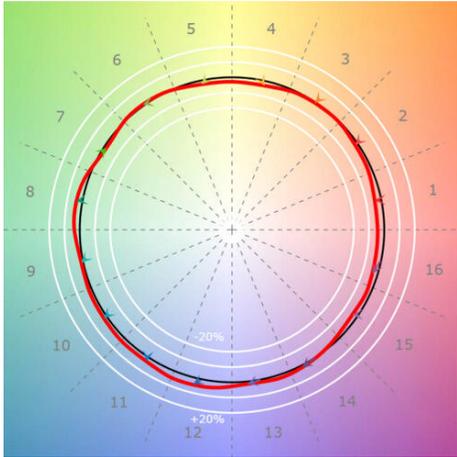
2FT DIRECT		Lumens	Watts	LPW	3FT DIRECT		Lumens	Watts	LPW
LAM0230		2300	25	91	LAM0230		2300	25	92
LMA0460		4600	50	91	LMA0460		4600	50	92
					LMA0670		6700	73	92

4FT DIRECT		Lumens	Watts	LPW	5FT DIRECT		Lumens	Watts	LPW
LAM0460		4600	50	92	LAM0670		6700	73	91
LMA0670		6700	73	92	LMA0880		8700	96	91
LMA0880		8800	96	92	LMA1100		11000	120	91

6FT DIRECT		Lumens	Watts	LPW	7FT DIRECT		Lumens	Watts	LPW
LAM0880		8800	96	92	LAM1100		11100	122	91
LMA1100		11000	120	92	LMA1300		13100	144	91
LMA1300		13000	142	92	LMA1500		15200	167	91

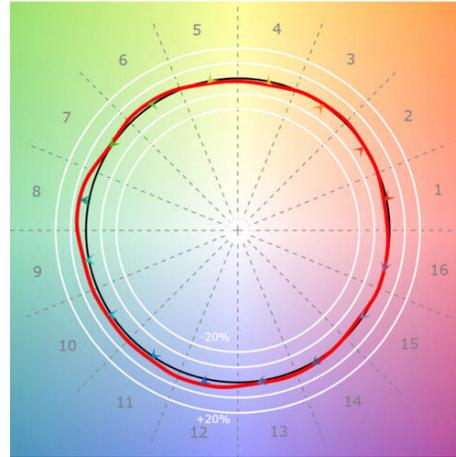
8 TM-30 DATA

**CCT 2700K**



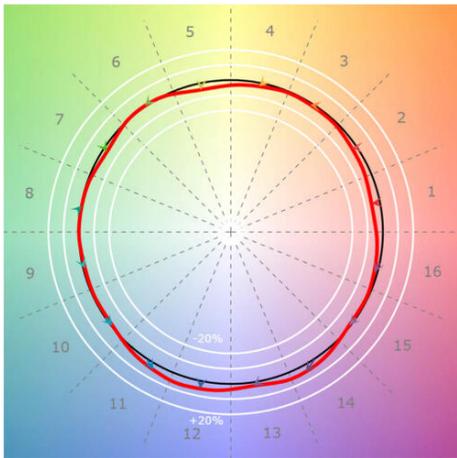
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



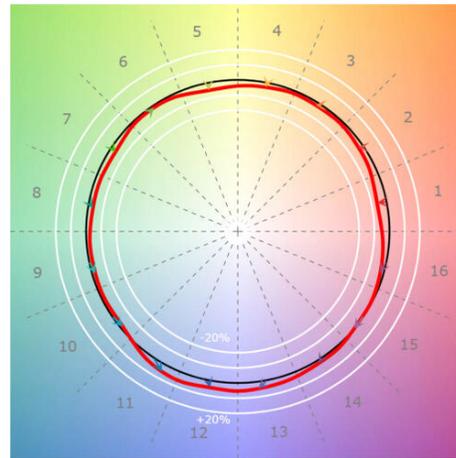
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**CCT 3500K**



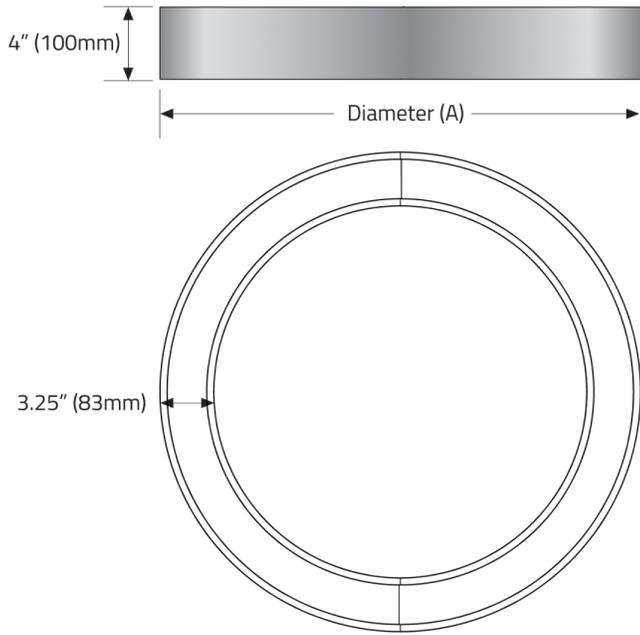
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0009

**CCT 4000K**



<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	50
<b>TM30(Rf)</b>	89
<b>TM30(Rg)</b>	97
<b>Duv</b>	0.0011

9 DIMENSIONAL DIAGRAMS



**Diameter (A):**

<b>RGTC1P02</b>	2.2' (676mm)
<b>RGTC1P03</b>	3.2' (965mm)
<b>RGTC1P04</b>	4.2' (1270mm)
<b>RGTC1P05</b>	5.2' (1575mm)
<b>RGTC1P06</b>	6.2' (1880mm)
<b>RGTC1P07</b>	7.2' (2184mm)