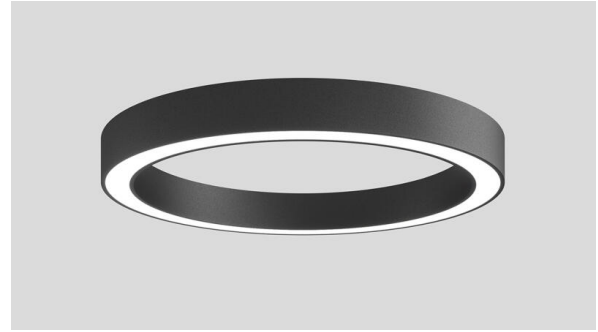




# RING 3™

## 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. 10 metallic and 2 wood grain finishes are available. Metallic sheens balance out functional forms with an elegant touch. Wood finishes ground the space with a feeling of warmth.

### 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.

#### DIFFUSERS

Opal Polycarbonate, supplied in sections.

#### MECHANICAL

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

## 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.

## 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.

## 5 DESIGN OPTIONS

### FINISH



<sup>1</sup> Longer than normal lead times may apply, consult factory.

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
<b>CTA61</b> Dim to warm <sup>1</sup>			

<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

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

<sup>1</sup> Longer than normal lead times may apply, consult factory.

## 8. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system – Remote <sup>1</sup>
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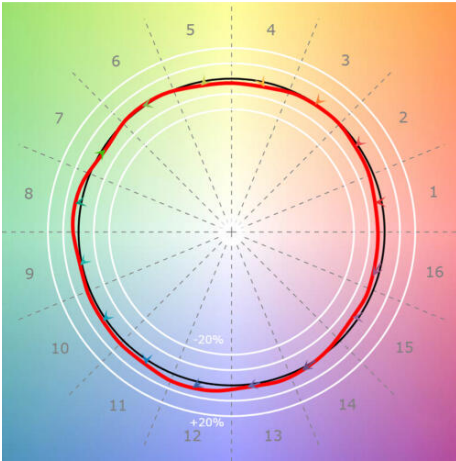
<sup>1</sup> Not available with 347V

## 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

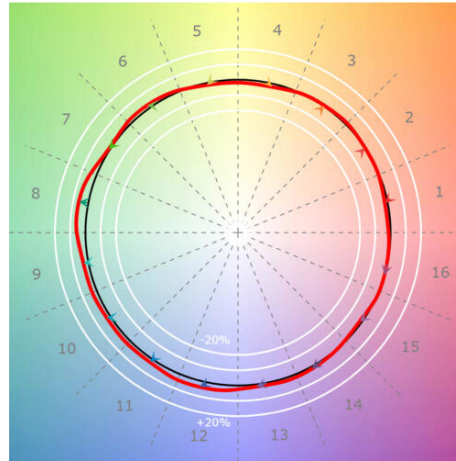
8 TM-30 DATA

CCT 2700K



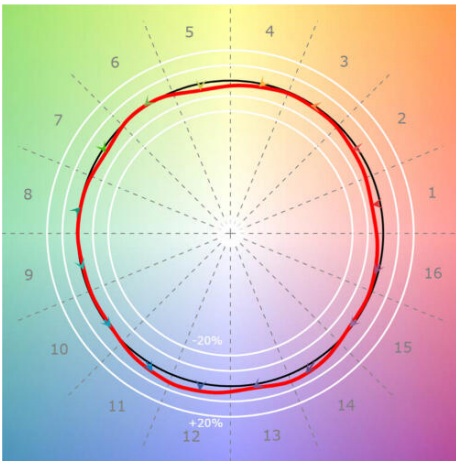
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



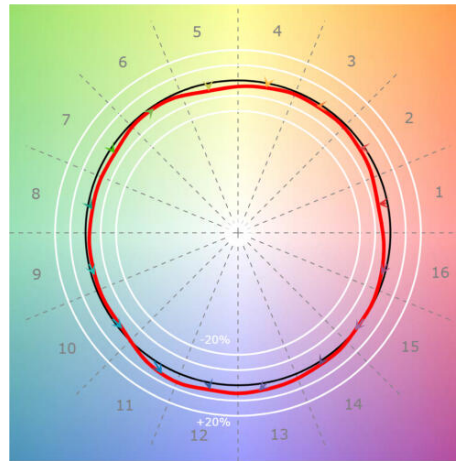
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



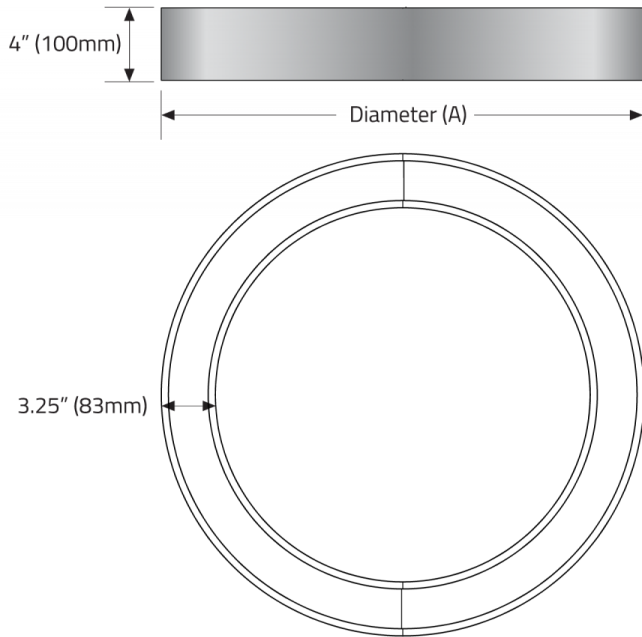
CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K



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

9 DIMENSIONAL DIAGRAMS



**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)