

# RING 3<sup>™</sup> FULL SPECIFICATION SHEET



Fixture Type	Fixture Code	Quantities

# 1 DESCRIPTION

**RING 3** is our 2nd generation circular performance pendant. Now with a slender 3" profile, the lightweight design works well as a low-hanging ambient light and is ideal for lower ceilings. The new design still delivers matchless light outputs and multiple control integrations including PoE and wellness technology including BIOS and Dim to Warm. Indirect light is available with our powerful Batwing optic which provides wider light coverage and is an effective way to add to the ambient illumination. For sound comfort, RING 3 is available with an acoustic panel up to 8', designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows.

# 2 OPTICS & FEATURES













3 APPROVALS













# 4 GENERAL SPECIFICATION

#### **BODY AND TRIM**

Steel and aluminum.

#### **POWER CABLE**

Silver braided.

#### 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).

#### **ACOUSTIC PANELS NRC RATING**

0.80

#### **ACOUSTIC PANELS MATERIAL**

100% recycled polyester fiber (PET).

#### **SUSPENSION**

Steel cables. Recommended minimum mounting heights: 1ft (305mm). Maximum angle tilt 5°.

#### **MECHANICAL**

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

#### **SENSORS**

Consult factory regarding sensor compatibility.

#### **APPROVALS**

Damp Rated.

#### ACOUSTIC PANEL MAINTENANCE

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

#### **FINISH**

Powder coated.

#### **LENS**

Opal polycarbonate direct, batwing indirect, supplied in sections.

#### **DRIVERS**

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

#### **ACOUSTIC PANELS FIRE RATING**

ASTM E84-2018 Class A.

#### **ACOUSTIC PANELS THICKNESS**

12mm (0.5")

#### POE

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

#### **DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 90 CRI) for White LEDs only. Data shown at MAX values.

#### L70 @25°C (77°F)

> 50,000 hrs.

#### SEISMIC BRACING

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

# 5 DESIGN OPTIONS

#### **FIXTURE FINISH**



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

### **CANOPY FINISH**





#### **ACOUSTIC PANEL COLOR**



Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam.

For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages.

Contact factory for larger sizes and additional colors.

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# **HOW TO ORDER**

# 1. LUMINAIRE

RGTP1P02 2ft, Direct, 4600 lms	RGTP1P03 3ft, Direct, 6700 lms	RGTP1P04 4ft, Direct, 8800 lms	<b>RGTP1P05</b> 5ft, Direct, 11000 lms
Direct	Direct	Direct	Direct
RGTP1P06 6ft, Direct, 13000 lms	<b>RGTP1P07</b> 7ft, Direct, 15000 lms	<b>RGTP1P08</b> 8ft, Direct, 21000 lms	<b>RGTP1P09</b> 9ft, Direct, 24000 lms
Direct	Direct	Direct	Direct
<b>RGTP1P12</b> 12ft, Direct, 32000 lms	<b>RGTP1P18</b> 18ft, Direct, 48000 lms	RGTP2P02 2ft, Direct/Indirect,	RGTP2P03 3ft, Direct/Indirect,
Direct	Direct	4600 lms Direct, 2200 lms	6700 lms Direct, 4400 lms
		Indirect	Indirect
RGTP2P04 4ft, Direct/Indirect,	RGTP2P05 5ft, Direct/Indirect,	RGTP2P06 6ft, Direct/Indirect,	RGTP2P07 7ft, Direct/Indirect,
8800 lms Direct, 4400 lms	11000 lms Direct, 7300 lms	13000 lms Direct, 8800 lms	15000 lms Direct, 12000 lms
Indirect	Indirect	Indirect	Indirect
RGTP2P08 8ft, Direct/Indirect,	RGTP2P09 9ft, Direct/Indirect,	RGTP2P12 12ft, Direct/Indirect,	RGTP2P18 18ft, Direct/Indirect,
21000 lms Direct, 8800 lms	24000 lms Direct, 13000 lms	32000 lms Direct, 18000 lms	48000 lms Direct, 31000 lms
Indirect	Indirect	Indirect	Indirect

All information shown is based on white LEDs only at max values.

RGTP2P18 must be ordered with CS2 (dual circuit) if ordering direct/indirect and will be complete with 2 power cords and 1 canopy. Recommended minimum suspension length: 1ft for white LEDs, 2ft for colored LEDs.



#### 2. LUMENS (DIRECT)

 LMA0230 2300
 LMA0460 4600
 LMA0670 6700
 LMA0880 8800

 LMA1100 11000
 LMA1300 13000
 LMA1500 15000
 LMA2100 21000

**LMA2400** 24000 **LMA3200** 32000 **LMA4800** 48000

Values shown are nominal.

Consult website for max lumens available/size.

#### 3. LUMENS (INDIRECT)

 LPG000 Not required
 LMB0110 1100
 LMB0220 2200
 LMB0440 4400

 LMB0730 7300
 LMB0880 8800
 LMB1200 12000
 LMB1300 13000

**LMB1800** 18000 **LMB3100** 31000

Values shown are nominal.

Consult website for max lumens available/size.

#### 4. CRI

**CR80** CRI 80+ **CR90** CRI 90+

#### 5. CCT (DIRECT)

CTA27 2700K <sup>2</sup> CTA30 3000K CTA35 3500K CTA40 4000K

CTA61 Dim to warm 1

#### 6. CCT (INDIRECT)

**CTB00** Not required **CTB27** 2700K **CTB30** 3000K **CTB35** 3500K

CTB40 4000K CTB61 Dim to warm <sup>1</sup>

#### 7. LENS

**UD0** Not required **UD3** Batwing

<sup>&</sup>lt;sup>1</sup>Available to special order. Not available with BIOS.

<sup>&</sup>lt;sup>1</sup>Available to special order. Not available with BIOS.

<sup>&</sup>lt;sup>2</sup> 2700K available for Direct version only.



#### 8. VOLTAGE

**V1** 120/277V **V2** 240V <sup>1</sup> **V3** 347V <sup>2</sup> **V4** Low Voltage <sup>3</sup>

#### 9. DIMMING (DIRECT)

**DA01** 0-10V Dimming 1.0% **DA10** 0-10V Dimming 10.0% **DA45** PoE <sup>3</sup>

#### 10. DIMMING (INDIRECT)

**DB00** Not required **DB01** 0-10V Dimming 1.0% **DB10** 0-10V Dimming 10.0% **DB45** PoE <sup>13</sup>

#### 11. SUSPENSION

SS1 Vertical, Integral driver SS2 Hub, Integral driver <sup>1</sup>

#### 12. FIXTURE 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 - FA47 Bronze Metallic - Textured FA52 Champagne Metallic

Textured

FA53 Red Metallic - Textured

#### 13. CANOPY FINISH

CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured CF25 Gold Metallic - Textured

CF44 Midnight Blue Metallic - CF45 Copper Metallic CF46 Charcoal Metallic - CF47 Bronze Metallic - Textured

Textured Textured

CF52 Champagne Metallic CF53 Red Metallic - Textured

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

<sup>&</sup>lt;sup>2</sup> Only available with DA01 & DB01 dimming.

<sup>&</sup>lt;sup>3</sup> Only available with DA45 & DB45 dimming.

<sup>&</sup>lt;sup>1</sup> Only available V4 and CRI 80+.

<sup>&</sup>lt;sup>1</sup> DB45 only available with DA45 and V4.

<sup>&</sup>lt;sup>1</sup> SS2 not available for diameters of 12ft or larger.

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



#### 14. 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

Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam.

For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages.

Contact factory for larger sizes and additional colors.

#### 15. EMERGENCY

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

#### 16. CIRCUIT

CS1 Single circuit CS2 Dual circuit 12

#### 17. CONTROLS

C0 Not required C1 Encelium/Zigbee control

<sup>&</sup>lt;sup>1</sup> Not available with 347V

<sup>&</sup>lt;sup>1</sup> RGTP1P18 must be ordered with CS2 (dual circuit) and will be complete with 2 power cords and 1 canopy.

 $<sup>^{2}</sup>$  When ordering Remote emergency (E2), fixture will be c/w 2 power cords.



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# TECHNICAL DATA

#### **LUMINAIRE**

All information shown is based on white LEDs only at max values.

RGTP2P18 must be ordered with CS2 (dual circuit) if ordering direct/indirect and will be complete with 2 power cords and 1 canopy. Recommended minimum suspension length: 1ft for white LEDs, 2ft for colored LEDs.

Code	RGTP1P02	RGTP1P03	RGTP1P04	RGTP1P05	RGTP1P06	RGTP1P07
Size (Ft)	2	3	4	5	6	7
Light Distribution	Direct	Direct	Direct	Direct	Direct	Direct
Height (B)	6"	6"	7"	13"	17"	21"
# of Sections	1	1	1	1	1	1
Suspension Points	3	3	3	3	3	6
Code	RGTP1P08	RGTP1P09	RGTP1P12	RGTP1P18	RGTP2P02	RGTP2P03
Size (Ft)	8	9	12	18	2	3
<b>Light Distribution</b>	Direct	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect
Height (B)	30"	35"			6"	6"
# of Sections	3	3	4	6	1	1
Suspension Points	6	6	8	12	3	3
Code	RGTP2P04	RGTP2P05	RGTP2P06	RGTP2P07	RGTP2P08	RGTP2P09
Code Size (Ft)	<b>RGTP2P04</b> 4	<b>RGTP2P05</b> 5	<b>RGTP2P06</b> 6	<b>RGTP2P07</b> 7	<b>RGTP2P08</b> 8	<b>RGTP2P09</b> 9
Size (Ft)	4	5	6	7	8	9
Size (Ft) Light Distribution	4 Direct/Indirect	5 Direct/Indirect	6 Direct/Indirect	7 Direct/Indirect	8 Direct/Indirect	9 Direct/Indirect
Size (Ft) Light Distribution Height (B)	4 Direct/Indirect 7"	5 Direct/Indirect 13"	6 Direct/Indirect 17"	7 Direct/Indirect 21"	8 Direct/Indirect 30"	9 Direct/Indirect 35"
Size (Ft) Light Distribution Height (B) # of Sections	4 Direct/Indirect 7" 1	5 Direct/Indirect 13" 1	6 Direct/Indirect 17" 1	7 Direct/Indirect 21"	8 Direct/Indirect 30"	9 Direct/Indirect 35"
Size (Ft) Light Distribution Height (B) # of Sections Suspension Points	4 Direct/Indirect 7" 1 3	5 Direct/Indirect 13" 1 3	6 Direct/Indirect 17" 1	7 Direct/Indirect 21"	8 Direct/Indirect 30"	9 Direct/Indirect 35"
Size (Ft) Light Distribution Height (B) # of Sections Suspension Points Code	4 Direct/Indirect 7" 1 3 RGTP2P12	5 Direct/Indirect 13" 1 3 RGTP2P18	6 Direct/Indirect 17" 1	7 Direct/Indirect 21"	8 Direct/Indirect 30"	9 Direct/Indirect 35"
Size (Ft) Light Distribution Height (B) # of Sections Suspension Points Code Size (Ft)	4 Direct/Indirect 7" 1 3 RGTP2P12 12	5 Direct/Indirect 13" 1 3 RGTP2P18 18	6 Direct/Indirect 17" 1	7 Direct/Indirect 21"	8 Direct/Indirect 30"	9 Direct/Indirect 35"
Size (Ft) Light Distribution Height (B) # of Sections Suspension Points Code Size (Ft) Light Distribution	4 Direct/Indirect 7" 1 3 RGTP2P12 12	5 Direct/Indirect 13" 1 3 RGTP2P18 18	6 Direct/Indirect 17" 1	7 Direct/Indirect 21"	8 Direct/Indirect 30"	9 Direct/Indirect 35"



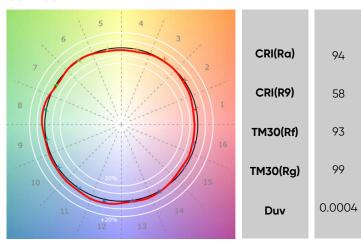
8 PERFORMANCE DATA							
2FT DIRECT	Lumens	WATTS	LPW	2FT INDIRECT	Lumens	WATTS	LPW
LMA0230 LMA0460	2300 4600	25 50	91 91	LMB0110 LMB0220	1100 2200	9 18	123 123
3FT DIRECT	Lumens	WATTS	LPW	3FT INDIRECT	Lumens	WATTS	LPW
LMA0230 LMA0460 LMA0670	2300 4600 6700	25 50 73	92 92 92	LMB0110 LMB0220 LMB0440	1100 2200 4400	9 18 36	123 123 123
4FT DIRECT	Lumens	WATTS	LPW	4FT INDIRECT	Lumens	WATTS	LPW
LMA0460 LMA0670 LMA0880	4600 6700 8800	50 73 96	92 92 91	LMB0110 LMB0220 LMB0440	1100 2200 4400	9 18 36	123 123 123
5FT DIRECT Direct	Lumens	WATTS	LPW	5FT INDIRECT	Lumens	WATTS	LPW
LMA0670 LMA0880 LMA1100	6700 8700 11000	73 96 120	91 91 91	LMB0220 LMB0440 LMB0730	2200 4400 7300	18 36 59	123 123 123
6FT DIRECT Direct	Lumens	WATTS	LPW	6FT INDIRECT	Lumens	WATTS	LPW
LMA0880 LMA1100 LMA1300	8800 11000 13000	96 120 142	92 92 92	LMB0440 LMB0730 LMB0880	4400 7300 8800	36 59 71	123 123 123
7FT DIRECT Direct	Lumens	WATTS	LPW	7FT INDIRECT	Lumens	WATTS	LPW
LMA1100 LMA1300 LMA1500	11100 13100 15200	122 144 167	91 91 91	LMB0730 LMB0880 LMB1200	7300 8800 11700	59 71 95	123 123 123
8FT DIRECT Direct	Lumens	WATTS	LPW	8FT INDIRECT	Lumens	WATTS	LPW
LMA1300 LMA1500 LMA2100	13300 15300 21500	171 197 277	78 78 78	LMB0440 LMB0730 LMB0880	4400 7300 8800	36 59 71	123 123 123



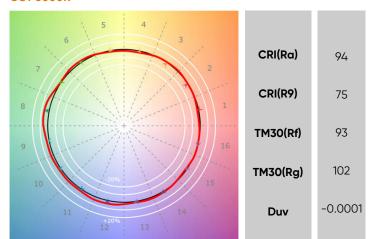
9FT DIRECT	Lumens	WATTS	LPW	9FT INDIRECT	Lumens	WATTS	LPW
LMA1500	15100	191	79	LMB0880	8800	71	123
LMA2100	21100	268	79	LMB1200	12000	97	123
LMA2400	24100	307	79	LMB1300	13100	107	123
12FT DIRECT	Lumens	WATTS	LPW	12FT INDIRECT	Lumens	WATTS	LPW
LMA2100	21200	269	79	LMB1200	12000	97	123
LMA2400	24200	307	79	LMB1300	13100	107	123
LMA3200	32300	410	79	LMB1800	17500	142	123
18FT DIRECT	Lumens	WATTS	LPW	18FT INDIRECT	Lumens	WATTS	LPW
LMA2400	24200	307	79	LMB1300	13100	107	123
LMA3200	32200	410	79	LMB1800	17500	142	123
LMA4800	48400	615	79	LMB3100	30700	249	123

# 9 TM-30 DATA

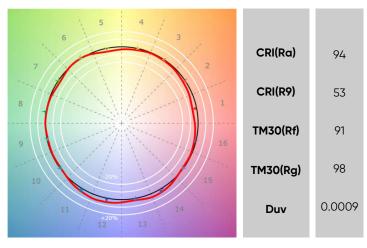
#### **CCT 2700K**



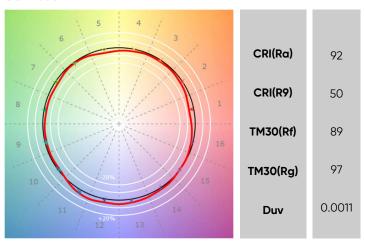
#### **CCT 3000K**



#### **CCT 3500K**

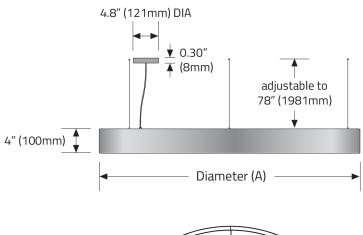


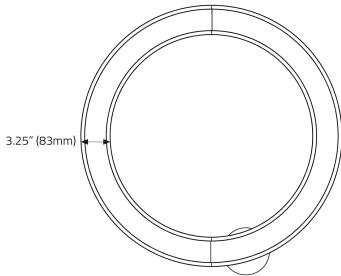
#### **CCT 4000K**



# 10 DIMENSIONAL DIAGRAMS

# Vertical, Integral driver (SS1)



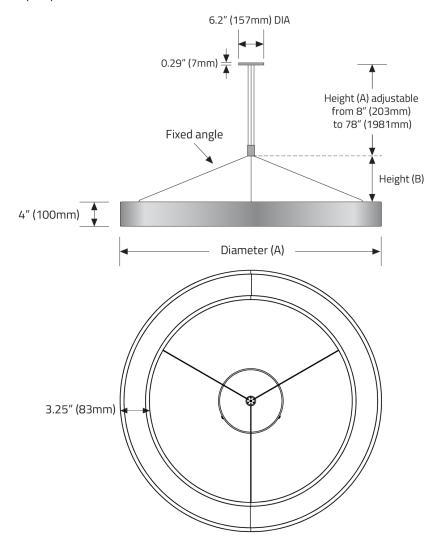


#### Diameter (A):

RGTP1P02, RGTP2P02 2.2′ (676mm)
RGTP1P03, RGTP2P03 3.2′ (965mm)
RGTP1P04, RGTP2P04 4.2′ (1270mm)
RGTP1P05, RGTP2P05 5.2′ (1575mm)
RGTP1P06, RGTP2P06 6.2′ (1880mm)
RGTP1P07, RGTP2P07 7.2′ (2184mm)
RGTP1P08, RGTP2P08 8.0′ (2438mm)
RGTP1P09, RGTP2P09 9.0′ (2743mm)
RGTP1P12, RGTP2P12 12.0′ (3658mm)
RGTP1P18, RGTP2P18 18.0′ (5486mm)



# Hub, Integral driver (SS2)



#### Diameter (A):

RGTP1P02, RGTP2P02 2.2′ (676mm)
RGTP1P03, RGTP2P03 3.2′ (965mm)
RGTP1P04, RGTP2P04 4.2′ (1270mm)
RGTP1P05, RGTP2P05 5.2′ (1575mm)
RGTP1P06, RGTP2P06 6.2′ (1880mm)
RGTP1P07, RGTP2P07 7.2′ (2184mm)
RGTP1P08, RGTP2P08 8.0′ (2438mm)
RGTP1P09, RGTP2P09 9.0′ (2743mm)
RGTP1P12, RGTP2P12 12.0′ (3658mm)
RGTP1P18, RGTP2P18 18.0′ (5486mm)