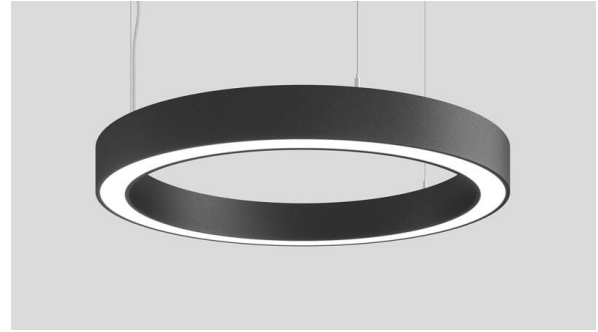




RING 3™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

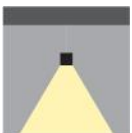


QUANTITIES

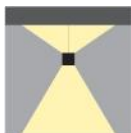
1 DESCRIPTION

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



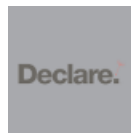
Suspended
Direct



Suspended
Direct/Indirect



Acoustic



Declare



PoE

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


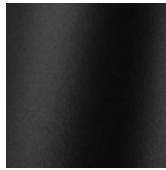

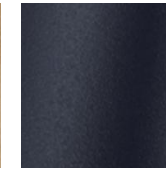

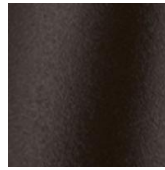


Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

SUSTAINABILITY

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


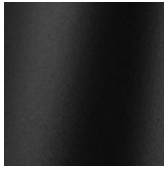



5 DESIGN OPTIONS

FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Wood grain - White Oak ¹	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured			

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

CANOPY 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						

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.

6 HOW TO ORDER

LUMINAIRE	LUMENS (DIRECT)	LUMENS (INDIRECT)
<p>RGTP1P02 2ft, Direct, 4600 lms Direct RGTP1P03 3ft, Direct, 6700 lms Direct RGTP1P04 4ft, Direct, 8800 lms Direct RGTP1P05 5ft, Direct, 11000 lms Direct RGTP1P06 6ft, Direct, 13000 lms Direct RGTP1P07 7ft, Direct, 15000 lms Direct RGTP1P08 8ft, Direct, 21000 lms Direct RGTP1P09 9ft, Direct, 24000 lms Direct RGTP1P12 12ft, Direct, 32000 lms Direct RGTP1P18 18ft, Direct, 48000 lms Direct RGTP2P02 2ft, Direct/Indirect, 4600 lms Direct, 2200 lms Indirect RGTP2P03 3ft, Direct/Indirect, 6700 lms Direct, 4400 lms Indirect RGTP2P04 4ft, Direct/Indirect, 8800 lms Direct, 4400 lms Indirect RGTP2P05 5ft, Direct/Indirect, 11000 lms Direct, 7300 lms Indirect RGTP2P06 6ft, Direct/Indirect, 13000 lms Direct, 8800 lms Indirect RGTP2P07 7ft, Direct/Indirect, 15000 lms Direct, 12000 lms Indirect RGTP2P08 8ft, Direct/Indirect, 21000 lms Direct, 8800 lms Indirect RGTP2P09 9ft, Direct/Indirect, 24000 lms Direct, 13000 lms Indirect RGTP2P12 12ft, Direct/Indirect, 32000 lms Direct, 18000 lms Indirect RGTP2P18 18ft, Direct/Indirect, 48000 lms Direct, 31000 lms Indirect</p>	<p>LMA0230 2300 LMA0460 4600 LMA0670 6700 LMA0880 8800 LMA1100 11000 LMA1300 13000 LMA1500 15000 LMA2100 21000 LMA2400 24000 LMA3200 32000 LMA4800 48000</p> <p>Values shown are nominal. Consult website for max lumens available/size.</p>	<p>LPG000 Not required LMB0110 1100 LMB0220 2200 LMB0440 4400 LMB0730 7300 LMB0880 8800 LMB1200 12000 LMB1300 13000 LMB1800 18000 LMB3100 31000</p> <p>Values shown are nominal. Consult website for max lumens available/size.</p>
<p>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: 1' for white LEDs, 2' for colored LEDs.</p>		

<p>CRI</p> <p>CR80 CRI 80+ CR90 CRI 90+</p>	<p>CCT (DIRECT)</p> <p>CTA27 2700K¹ CTA30 3000K CTA35 3500K CTA40 4000K</p> <p>¹ Available to special order. Not available with BIOS.² Available for Direct version only.</p>	<p>CCT (INDIRECT)</p> <p>CTB00 Not required CTB27 2700K CTB30 3000K CTB35 3500K CTB40 4000K</p> <p>¹ Available to special order. Not available with BIOS.² 2700K available for Direct version only.</p>	<p>LENS</p> <p>UD0 Not required UD3 Batwing</p>
<p>VOLTAGE</p> <p>V1 120/277V V2 240V¹ V3 347V² V4 Low Voltage³</p> <p>¹ Not available in North America. ² Only available with DA01 & DB01 dimming. ³ Only available with DA45 & DB45 dimming.</p>	<p>DIMMING (DIRECT)</p> <p>DA01 0-10V Dimming 1.0% DA10 0-10V Dimming 10.0% DA45 PoE³</p> <p>¹ Only available V4 and CRI 80+.</p>	<p>DIMMING (INDIRECT)</p> <p>DB00 Not required DB01 0-10V Dimming 1.0% DB10 0-10V Dimming 10.0% DB45 PoE¹³</p> <p>¹ DB45 only available with DA45 and V4.</p>	<p>SUSPENSION</p> <p>SS1 Vertical, Integral driver SS2 Hub, Integral driver¹</p> <p>¹ SS2 not available for diameters of 12ft or larger.</p>
<p>FIXTURE FINISH</p> <p>FA01 White FA02 Black Metallic – Textured FA20 Silver Metallic – Textured FA25 Gold Metallic – Textured FA27 Wood grain – Light Cherry¹ FA28 Wood grain – Dark Walnut¹ FA30 Wood grain – White Oak¹ FA44 Midnight Blue Metallic – Textured FA45 Copper Metallic FA46 Charcoal Metallic – Textured FA47 Bronze Metallic – Textured FA52 Champagne Metallic FA53 Red Metallic – Textured</p> <p>¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</p>	<p>CANOPY FINISH</p> <p>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</p>	<p>ACOUSTIC PANEL COLOR</p> <p>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</p> <p>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.</p>	<p>EMERGENCY</p> <p>E0 Not required E2 Emergency system – Remote¹</p> <p>¹ Not available with 347V</p>
<p>CIRCUIT</p> <p>CS1 Single circuit CS2 Dual circuit^{1 2}</p> <p>¹ RGTPIP18 must be ordered with CS2 (dual circuit) and will be complete with 2 power cords and 1 canopy. ² When ordering Remote emergency (E2), fixture will be c/w 2 power cords.</p>	<p>CONTROLS</p> <p>C0 Not required C1 Encelium/Zigbee control</p>		

7 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: 1' for white LEDs, 2' 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
Light Distribution	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
Size (Ft)	4	5	6	7	8	9
Light Distribution	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Height (B)	7"	13"	17"	21"	30"	35"
# of Sections	1	1	1	1	3	3
Suspension Points	3	3	3	6	6	6
Code	RGTP2P12	RGTP2P18				
Size (Ft)	12	18				
Light Distribution	Direct/Indirect	Direct/Indirect				
Height (B)						
# of Sections	4	6				
Suspension Points	8	12				

8 PERFORMANCE DATA

2FT DIRECT	Lumens	WATTS	LPW	2FT INDIRECT	Lumens	WATTS	LPW
LMA0230	2300	25	91	LMB0110	1100	9	123
LMA0460	4600	50	91	LMB0220	2200	18	123

3FT DIRECT	Lumens	WATTS	LPW	3FT INDIRECT	Lumens	WATTS	LPW
LMA0230	2300	25	92	LMB0110	1100	9	123
LMA0460	4600	50	92	LMB0220	2200	18	123
LMA0670	6700	73	92	LMB0440	4400	36	123

4FT DIRECT	Lumens	WATTS	LPW	4FT INDIRECT	Lumens	WATTS	LPW
LMA0460	4600	50	92	LMB0110	1100	9	123
LMA0670	6700	73	92	LMB0220	2200	18	123
LMA0880	8800	96	91	LMB0440	4400	36	123

5FT DIRECT Direct	Lumens	WATTS	LPW	5FT INDIRECT	Lumens	WATTS	LPW
LMA0670	6700	73	91	LMB0220	2200	18	123
LMA0880	8700	96	91	LMB0440	4400	36	123
LMA1100	11000	120	91	LMB0730	7300	59	123

6FT DIRECT Direct	Lumens	WATTS	LPW	6FT INDIRECT	Lumens	WATTS	LPW
LMA0880	8800	96	92	LMB0440	4400	36	123
LMA1100	11000	120	92	LMB0730	7300	59	123
LMA1300	13000	142	92	LMB0880	8800	71	123

7FT DIRECT Direct	Lumens	WATTS	LPW	7FT INDIRECT	Lumens	WATTS	LPW
LMA1100	11100	122	91	LMB0730	7300	59	123
LMA1300	13100	144	91	LMB0880	8800	71	123
LMA1500	15200	167	91	LMB1200	11700	95	123

8FT DIRECT Direct	Lumens	WATTS	LPW	8FT INDIRECT	Lumens	WATTS	LPW
LMA1300	13300	171	78	LMB0440	4400	36	123
LMA1500	15300	197	78	LMB0730	7300	59	123
LMA2100	21500	277	78	LMB0880	8800	71	123

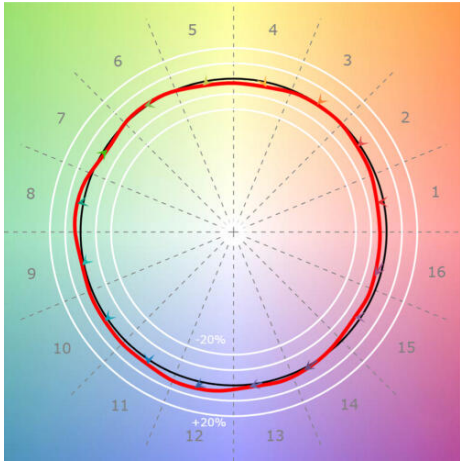
9FT DIRECT				9FT INDIRECT			
	Lumens	WATTS	LPW		Lumens	WATTS	LPW
LMA1500	15100	191	79	LMB0880	8800	71	123
LMA2100	21100	268	79	LMB1200	12000	97	123
LMA2400	24100	307	79	LMB1300	13100	107	123

12FT DIRECT				12FT INDIRECT			
	Lumens	WATTS	LPW		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				18FT INDIRECT			
	Lumens	WATTS	LPW		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

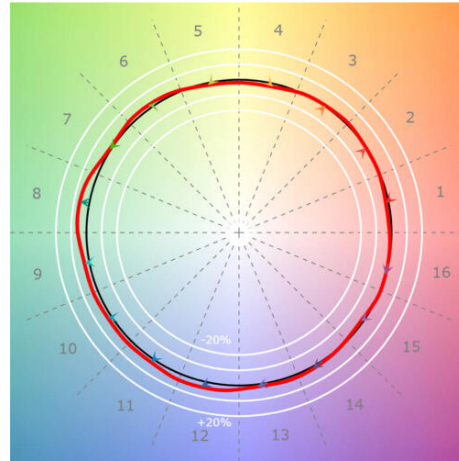
9 TM-30 DATA

CCT 2700K



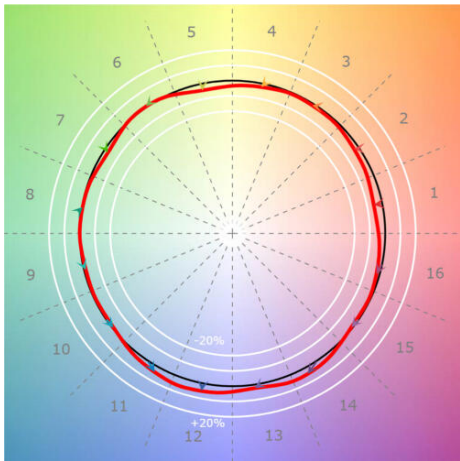
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



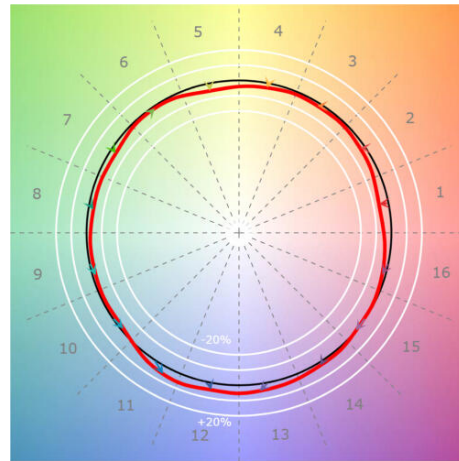
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

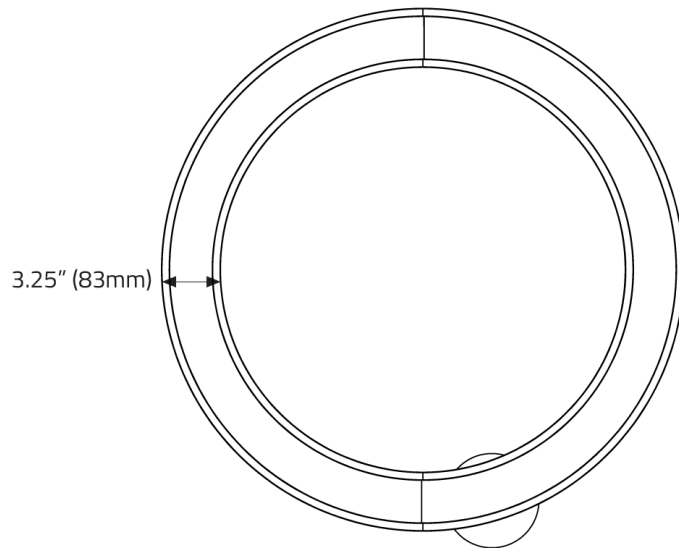
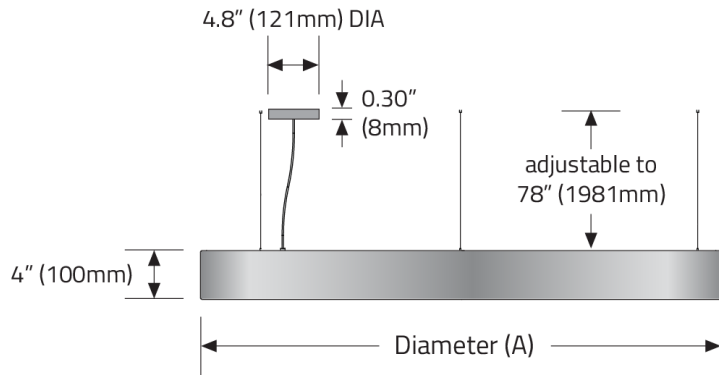
CCT 4000K



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

10 DIMENSIONAL DIAGRAMS

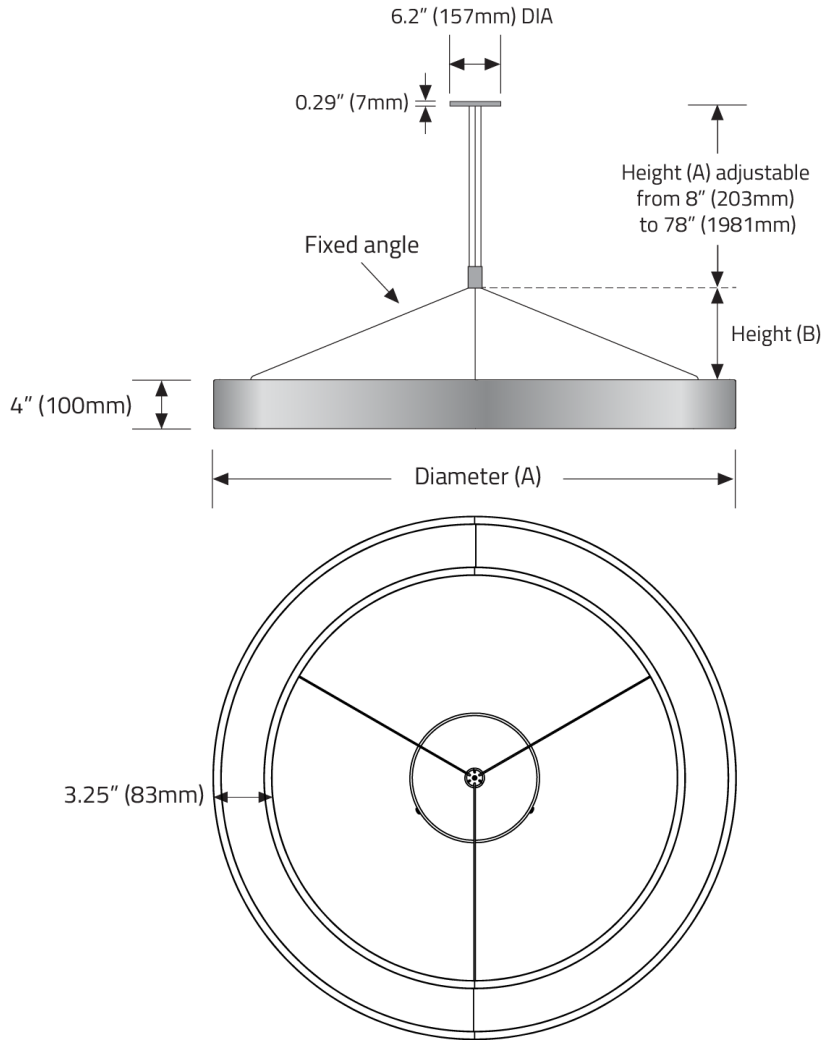
Vertical, Integral driver (SS1)



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)