

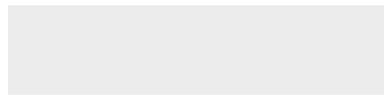


# CERCHIO II™

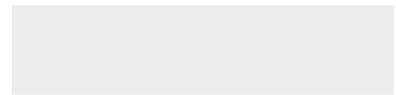
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

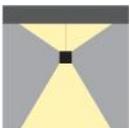


QUANTITIES

### 1 DESCRIPTION

**CERCHIO II** epitomizes contemporary design with elegant clean lines and a floating inner ring that evokes an impression of levity. Both the outer and inner rings offer the choice of 10 finish options, each selectable independently, to make **CERCHIO II** more complementary to surrounding color themes. **CERCHIO II** is also available with an acoustic panel in 13 finishes, adding another decorative dimension while offering sound-absorbing functionality. Constructed using aluminum for the body, stainless steel for the suspension cables, and silver braiding for the power cord, this is a fixture that is built to last.

### 2 OPTICS & FEATURES



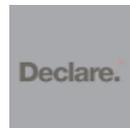
Suspended  
Direct/Indirect



Acoustic



Direct-indirect



Declare



PoE

### 3 APPROVALS



DAMP  
LOCATION



IP20

**4 GENERAL SPECIFICATION**

**BODY**

Aluminum.

**SUSPENSION**

Stainless steel cables.

**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 4.5m/15'. Test switch fits a single gang box (not supplied).

**DRIVERS**

HPF electronic drivers for 120-277V, 347V (EU-240V). Depending on options selected, driver can be either integral in the canopy or remotely mounted.

**ACOUSTIC PANELS NRC RATING**

0.80

**ACOUSTIC PANELS MATERIAL**

100% recycled polyester fiber (PET).

**POE**

Cerchio II can integrate into your data network via Power over Ethernet (PoE) connectivity.

**L70 @25°C**

>50,000 hrs.

**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.

**POWER CABLE**

Silver braided.

**REMOTE MOUNTING OF DRIVERS**

Wire Size 18 AWG – Max distance (from canopy to drivers) 9.5', Wire size 16 AWG – Max distance 19.5', Wire size 14 AWG – Max distance 29.5'. Drivers must be accessible after installation. 5ft(1524mm) and above c/w 2 remote driver boxes and 2 power cords. For longer remote distances, consult factory.

**MECHANICAL**

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

**ACOUSTIC PANELS FIRE RATING**

ASTM E84-2018 Class A.

**ACOUSTIC PANELS THICKNESS**

12mm (0.5")

**SENSORS**

Consult factory regarding sensor compatibility.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 80 CRI).

**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**

**FINISH INNER RING**



White -  
Textured

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

**FINISH OUTER RING**



White -  
Textured

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

**FINISH CANOPY**



**ACOUSTIC PANEL COLORS**



Diameters from 60" to 84" include a visible seam. For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages. Contact factory for additional colors.

**6 HOW TO ORDER**

**1. LUMINAIRE**

<b>CERP1P02</b> 2ft, 4200 lumens	<b>CERP1P03</b> 3ft, 6700 lumens	<b>CERP1P04</b> 4ft, 9200 lumens	<b>CERP1P05</b> 5ft, 11600 lumens
<b>CERP1P06</b> 6ft, 13900 lumens	<b>CERP1P07</b> 7ft, 16300 lumens		

**2. LUMENS/FT**

<b>LPF035</b> 350 lm/ft <sup>1</sup>	<b>LPF052</b> 525 lm/ft <sup>2</sup>	<b>LPF070</b> 700 lm/ft <sup>3</sup>
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<sup>1</sup> Based of 50% of total output. <sup>2</sup> Based on 75% of total output. <sup>3</sup> 100% of total output.

**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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**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> V2 not available in North America. <sup>2</sup> V3 available with DA01 dimming only. <sup>3</sup> V4 available with DA45 dimming only.

**6. DIMMING (REMOTE)**

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA10</b> 0-10V Dimming 10.0%	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>
<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>	<b>DA45</b> PoE <sup>2</sup>		

<sup>1</sup> Not available with V3 or V4. <sup>2</sup> DA45 used V4 only.

**7. SUSPENSION**

<b>SS1</b> Vertical, Remote driver	<b>SS2</b> Hub, Remote driver	<b>SS3</b> Vertical, Driver Integral to Canopy <sup>1</sup>	<b>SS4</b> Hub, Driver Integral to Canopy <sup>1</sup>
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<sup>1</sup> Available up to 4ft diameter.

### 8. FINISH INNER RING

<b>FA01</b> White – Textured	<b>FA02</b> Black Metallic – Textured	<b>FA20</b> Silver Metallic – Textured	<b>FA25</b> Gold Metallic – Textured
<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		

### 9. FINISH OUTER RING

<b>FB01</b> White – Textured	<b>FB02</b> Black Metallic – Textured	<b>FB20</b> Silver Metallic – Textured	<b>FB25</b> Gold Metallic – Textured
<b>FB44</b> Midnight Blue Metallic – Textured	<b>FB45</b> Copper Metallic	<b>FB46</b> Charcoal Metallic – Textured	<b>FB47</b> Bronze Metallic – Textured
<b>FB52</b> Champagne Metallic	<b>FB53</b> Red Metallic – Textured		

### 10. CANOPY FINISH

<b>CF01</b> White – Textured	<b>CF02</b> Black Metallic – Textured	<b>CF20</b> Silver Metallic – Textured	<b>CF25</b> Gold Metallic – Textured
<b>CF44</b> Midnight Blue Metallic – Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic – Textured	<b>CF47</b> Bronze Metallic – Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic – Textured		

### 11. ACOUSTIC PANEL COLORS

<b>AP00</b> Not required	<b>AP02</b> Citrus	<b>AP04</b> White	<b>AP08</b> Red Coffee
<b>AP11</b> Light Gray	<b>AP13</b> Apple Green	<b>AP22</b> Blue	<b>AP26</b> Sesame Gray
<b>AP27</b> Black	<b>AP47</b> Navy Peony	<b>AP60</b> Pure Red	<b>AP73</b> Cloudburst
<b>AP89</b> Douglas Fir	<b>APW01</b> Oak		

Diameters from 60" to 84" include a visible seam. For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages. Contact factory for additional colors.

### 12. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system – Remote
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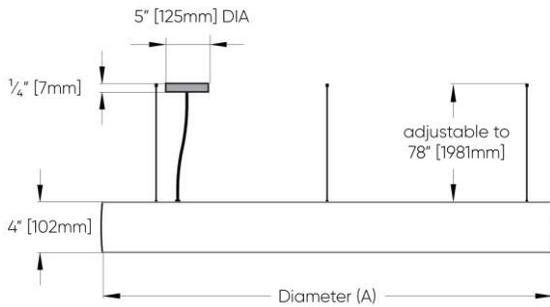
## 7 TECHNICAL DATA

### LUMINAIRE

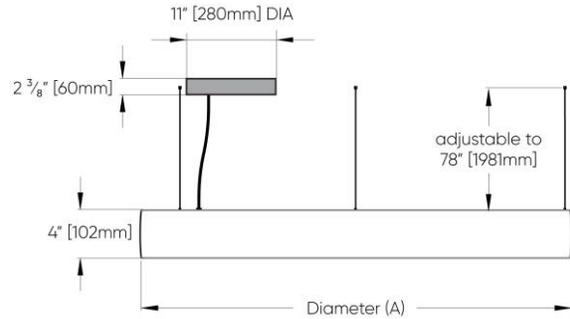
Code	CERP1P02	CERP1P03	CERP1P04	CERP1P05	CERP1P06	CERP1P07
<b>Diameter (A)</b>	2ft	3ft	4ft	5ft	6ft	7ft
<b>Wattage</b>	38	60	83	105	125	147
<b>Delivered lms</b>	4200	6700	9200	11600	13900	16300
<b>LPW</b>	111	111	111	111	111	111
<b># of Sections</b>	1	1	1	1	1	1
<b>Suspension Points</b>	3	3	3	6	6	6

**8 DIMENSIONAL DIAGRAMS**

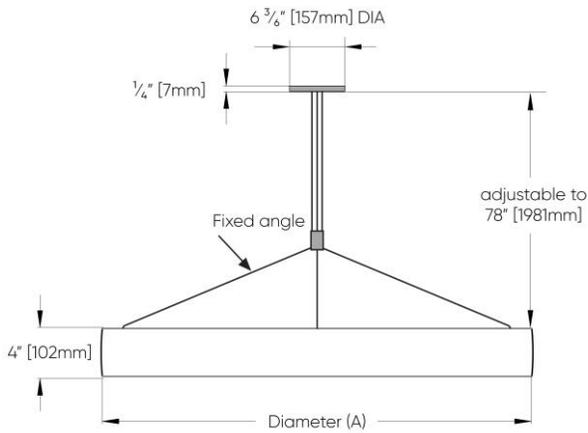
**SS1**  
Vertical - Remote Driver



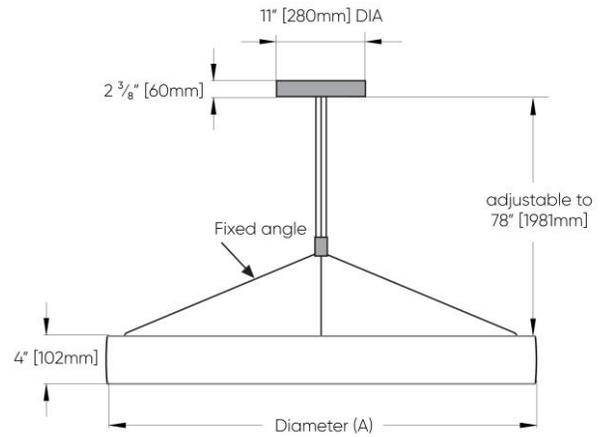
**SS3**  
Vertical - Integral Driver



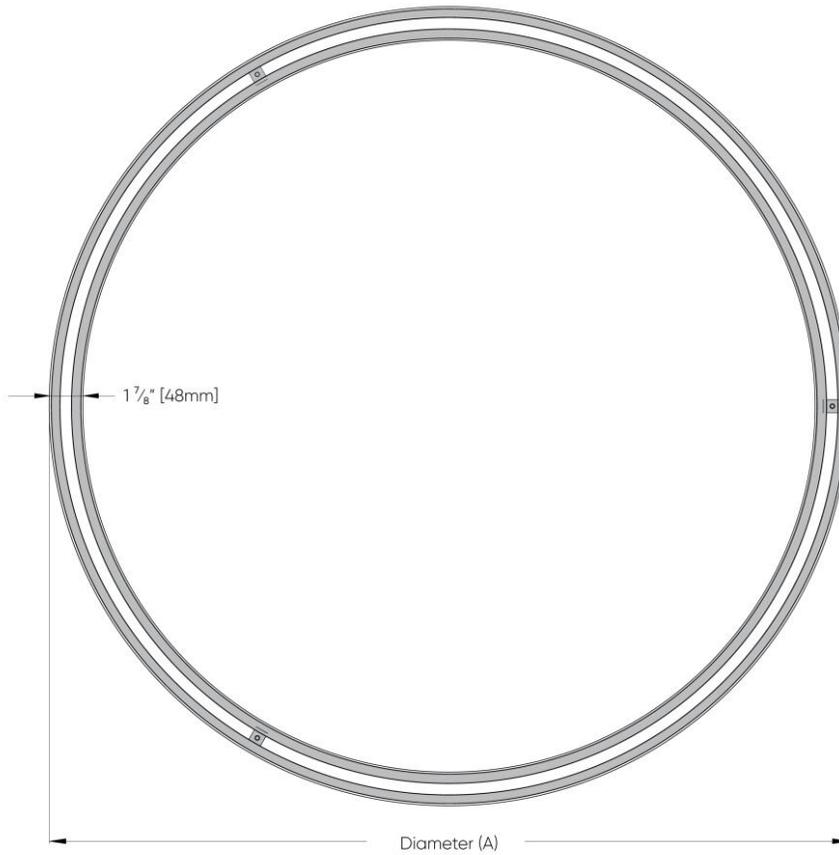
**SS2**  
Hub - Remote Driver



**SS4**  
Hub - Integral Driver



Code	Diameter (A)
CERP1P02	2' [610mm]
CERP1P03	3' [914mm]
CERP1P04	4' [1219mm]
CERP1P05	5' [1524mm]
CERP1P06	6' [1829mm]
CERP1P07	7' [2134mm]



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