



# 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



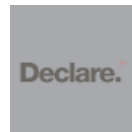
Suspended  
Direct/Indirect



Acoustic



Direct-indirect



Declare



PoE

### 3 APPROVALS



**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**

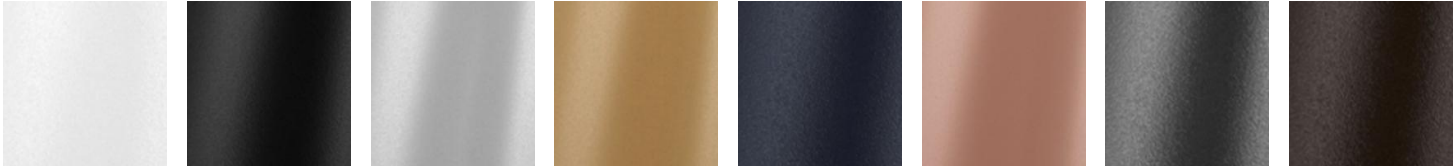
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**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

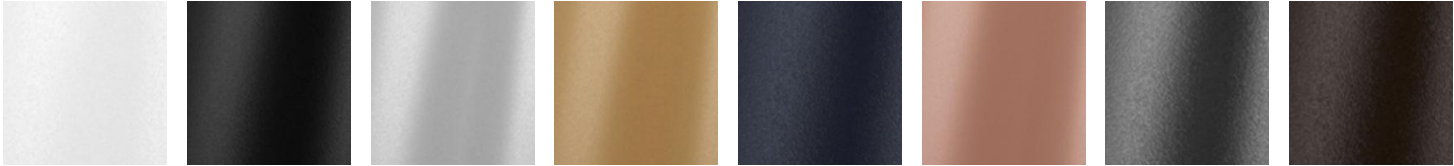
Bronze  
Metallic -  
Textured



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

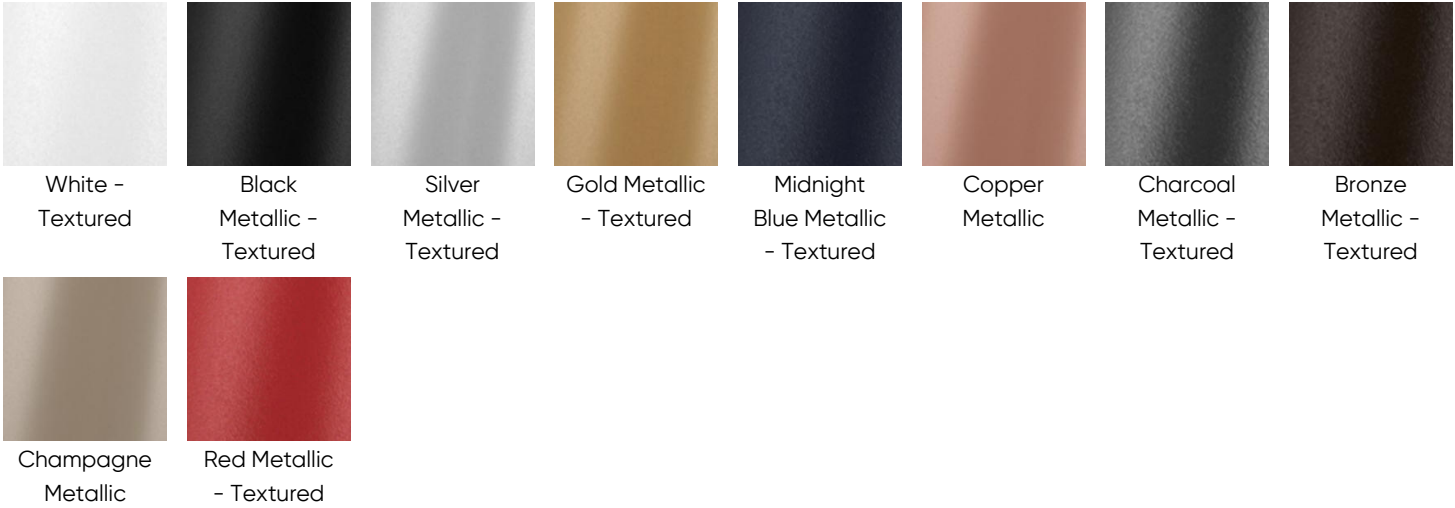
Bronze  
Metallic -  
Textured



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**

<p><b>LUMINAIRE</b></p> <p>CERP1P02 2ft, 4200 lumens  CERP1P03 3ft, 6700 lumens  CERP1P04 4ft, 9200 lumens  CERP1P05 5ft, 11600 lumens  CERP1P06 6ft, 13900 lumens  CERP1P07 7ft, 16300 lumens</p>	<p><b>LUMENS/FT</b></p> <p>LPF035 350 lm/ft <sup>1</sup>  LPF052 525 lm/ft <sup>2</sup>  LPF070 700 lm/ft <sup>3</sup></p> <p><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.</p>	<p><b>CRI</b></p> <p>CR80 CRI 80+  CR90 CRI 90+</p>	<p><b>CCT</b></p> <p>CTA27 2700K  CTA30 3000K  CTA35 3500K  CTA40 4000K</p>
<p><b>VOLTAGE</b></p> <p>V1 120/277V  V2 240V <sup>1</sup>  V3 347V <sup>2</sup>  V4 Low voltage <sup>3</sup></p> <p><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.</p>	<p><b>DIMMING (REMOTE)</b></p> <p>DA01 0-10V Dimming 1.0%  DA02 0-10V Dimming 0.1% <sup>1</sup>  DA10 0-10V Dimming 10.0%  DA20 DALI Dimming 0.1% <sup>1</sup>  DA21 DALI Dimming 1.0% <sup>1</sup>  DA45 PoE <sup>2</sup></p> <p><sup>1</sup> Not available with V3 or V4. <sup>2</sup> DA45 used V4 only.</p>	<p><b>SUSPENSION</b></p> <p>SS1 Vertical, Remote driver  SS2 Hub, Remote driver  SS3 Vertical, Driver Integral to Canopy <sup>1</sup>  SS4 Hub, Driver Integral to Canopy <sup>1</sup></p> <p><sup>1</sup> Available up to 4ft diameter.</p>	<p><b>FINISH INNER RING</b></p> <p>FA01 White - Textured  FA02 Black Metallic - Textured  FA20 Silver Metallic - Textured  FA25 Gold Metallic - Textured  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><b>FINISH OUTER RING</b></p> <p>FB01 White - Textured  FB02 Black Metallic - Textured  FB20 Silver Metallic - Textured  FB25 Gold Metallic - Textured  FB44 Midnight Blue Metallic - Textured  FB45 Copper Metallic  FB46 Charcoal Metallic - Textured  FB47 Bronze Metallic - Textured  FB52 Champagne Metallic  FB53 Red Metallic - Textured</p>	<p><b>CANOPY FINISH</b></p> <p>CF01 White - Textured  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><b>ACOUSTIC PANEL COLORS</b></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>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.</p>	<p><b>EMERGENCY</b></p> <p>E0 Not required  E2 Emergency system - Remote</p>

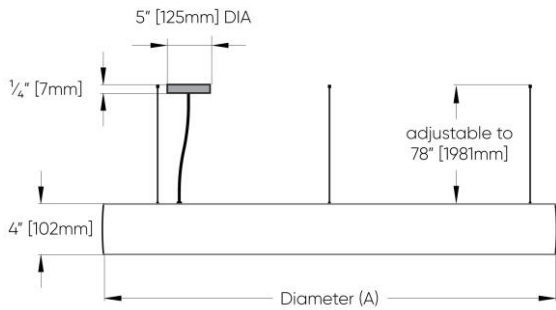
**7** TECHNICAL DATA

**LUMINAIRE**

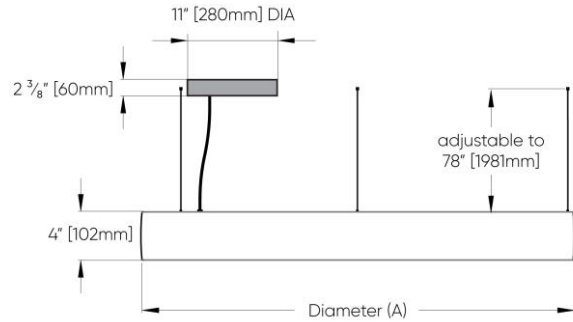
Code	CERP1P02	CERP1P03	CERP1P04	CERP1P05	CERP1P06	CERP1P07
Diameter (A)	2ft	3ft	4ft	5ft	6ft	7ft
Wattage	38	60	83	105	125	147
Delivered lms	4200	6700	9200	11600	13900	16300
LPW	111	111	111	111	111	111
# of Sections	1	1	1	1	1	1
Suspension Points	3	3	3	6	6	6

**8 DIMENSIONAL DIAGRAMS**

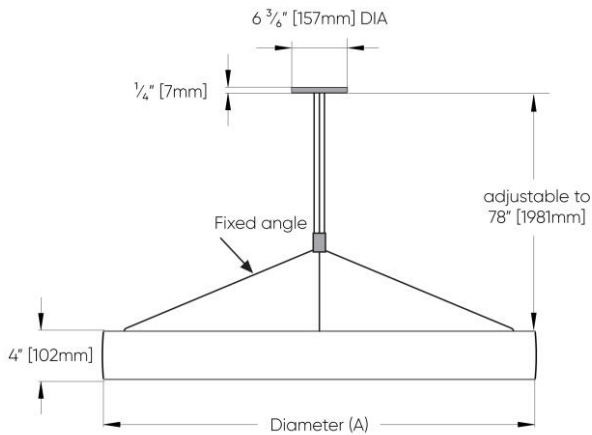
**SS1**  
Vertical - Remote Driver



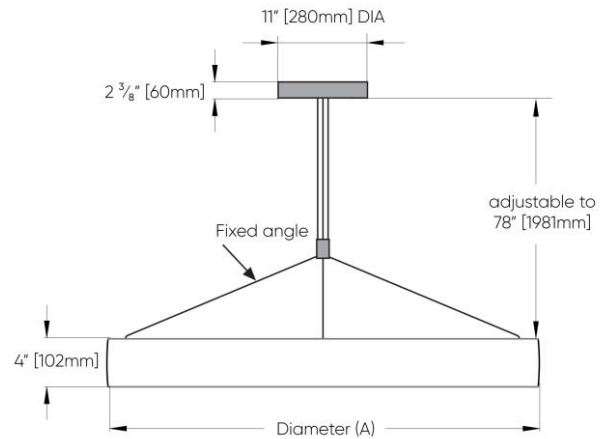
**SS3**  
Vertical - Integral Driver



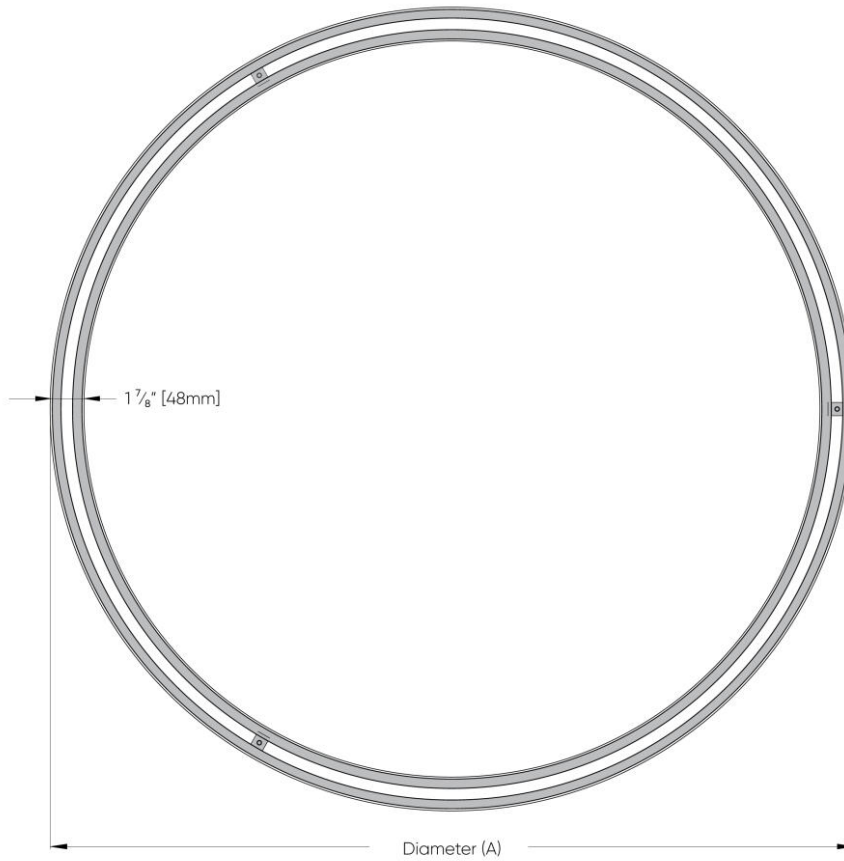
**SS2**  
Hub - Remote Driver



**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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