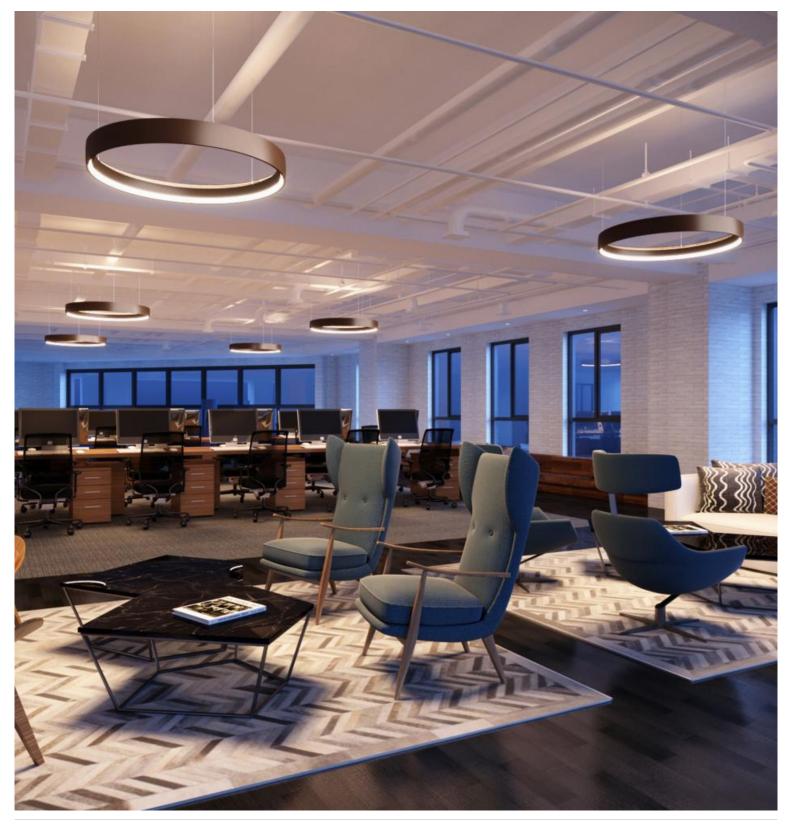
Project Name: Fixture Type:

Fixture Code: Quantities:











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.

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 remoted 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.

OPTICS & FEATURES











Suspended Direct/Indirect

Acoustic

Direct-indirect

PoE

HOW TO ORDER

A. LUMINAIRE

 CERP1P02 2ft, 4200 lumens
 CERP1P03 3ft, 6700 lumens
 CERP1P04 4ft, 9200 lumens
 CERP1P05 5ft, 11600 lumens

 CERP1P06 6ft, 13900 lumens
 CERP1P07 7ft, 16300 lumens
 CERP1P07 7ft, 16300 lumens

B. LUMENS/FT

LPF035 350 lm/ft ¹ **LPF052** 525 lm/ft ² **LPF070** 700 lm/ft ³

C. CRI

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

D. CCT

E. VOLTAGE

V1 120/277V **V2** 240V ¹ **V3** 347V ² **V4** Low voltage ³

F. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0% **DA02** 0-10V Dimming 0.1% ¹ **DA10** 0-10V Dimming 10.0% **DA20** DALI Dimming 0.1% ¹

DA21 DALI Dimming 1.0% ¹ **DA45** PoE ²

G. SUSPENSION

SS1 Vertical, Remote driver **SS2** Hub, Remote driver **SS3** Vertical, Driver Integral to Canopy ¹ **SS4** Hub, Driver Integral to Canopy ¹

H. FINISH INNER RING

FA01 WhiteFA02 Black Metallic - TexturedFA20 Silver Metallic - TexturedFA25 Gold Metallic - TexturedFA44 Midnight Blue Metallic - TexturedFA45 Copper MetallicFA46 Charcoal Metallic - TexturedFA47 Bronze Metallic - Textured

FA52 Champagne Metallic **FA53** Red Metallic - Textured

I. FINISH OUTER RING

FB01 White FB02 Black Metallic - Textured FB20 Silver 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

¹ Based of 50% of total output.

 $^{^{\}rm 2}$ Based on 75% of total output.

 $^{^{3}}$ 100% of total output.

¹ V2 not available in North America.

² V3 available with DAO1 dimming only.

³ V4 available with DA45 dimming only.

¹ Not available with V3 or V4.

² DA45 used V4 only.

¹ Available up to 4ft diameter.

J. CANOPY FINISH

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

K. ACOUSTIC PANEL COLORS

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

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.

L. EMERGENCY

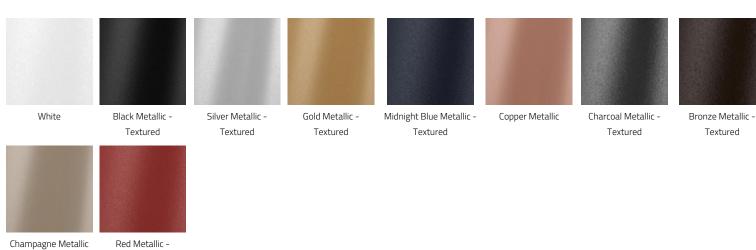
E0 Not required **E2** Emergency system - Remote

TECHNICAL DATA

LUMINAIRE

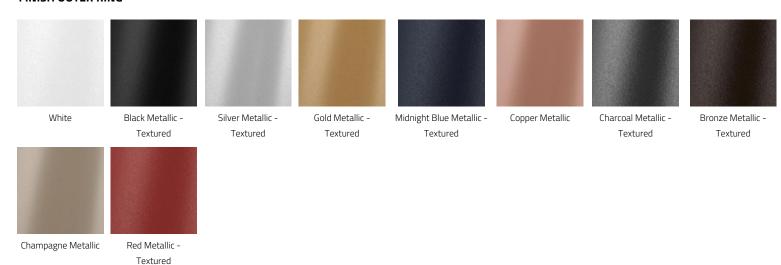
Code	CERP1P02	CERP1P03	CERP1P04	CERP1P05	CERP1P06	CERP1P07
Diameter (A)	2ft	3ft	4ft	5ft	6ft	7ft
Wattage	38	60	83	105	125	147
Delivered Ims	4200	6700	9200	11600	13900	16300
LPW	111	111	111	111	111	111
# of Sections	1	1	1	1	1	1
Suspension Points	3	3	3	6	6	6

FINISH INNER RING



FINISH OUTER RING

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.

APPROVALS





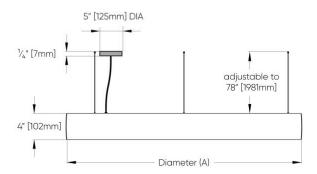




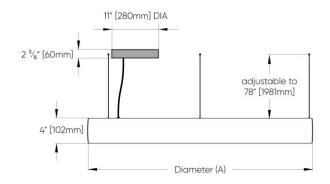


DIMENSIONAL DIAGRAMS

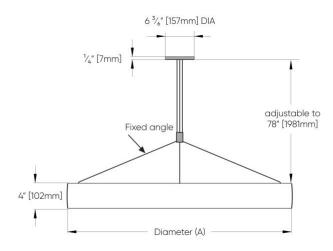
SS1 Vertical - Remote Driver



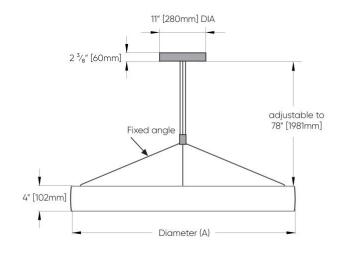
SS3 Vertical - Integral Driver



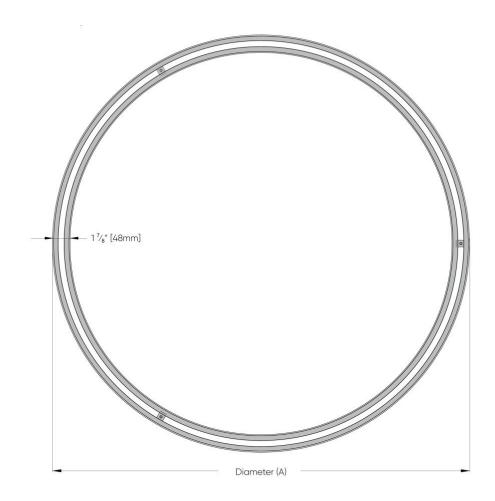
SS2 Hub - Remote Driver



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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