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



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4 GENERAL SPECIFICATION

BODY
Aluminum.

FINISH
Powder coated.

SUSPENSION
Stainless steel cables.

POWER CABLE
Silver braided.

REMOTE EMERGENCYSYSTEM (E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

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.

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.

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

ACOUSTIC PANELS NRC RATING
0.80

ACOUSTIC PANELS FIRE RATING
ASTM E84-2018 Class A.

ACOUSTIC PANELS MATERIAL
100% recycled polyester fiber (PET).

ACOUSTIC PANELS THICKNESS
12mm (0.5")

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

SENSORS
Consult factory regarding sensor compatibility.

L70 @25°C
>50,000 hrs.

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

APPROVALS
Damp Rated.

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

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

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

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5 DESIGN OPTIONS

FINISH INNER RING

White - Textured

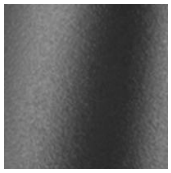

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

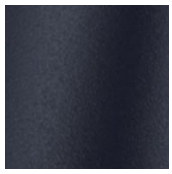
FINISH OUTER RING

White - Textured

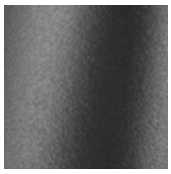

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

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FINISH CANOPY

White - Textured

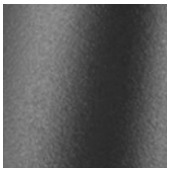

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic

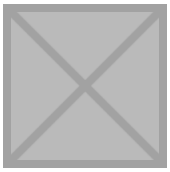

Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

ACOUSTIC PANEL COLORS


Not required


Citrus

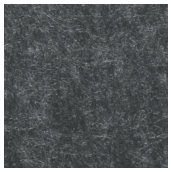
White


Red Coffee

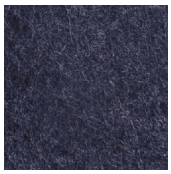

Light Gray


Apple Green


Blue


Sesame Gray


Black


Navy Peony


Pure Red


Cloudburst


Douglas Fir


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.

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6 HOW TO ORDER

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

LUMENS/FT

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

[1] Based of 50% of total output. [2] Based on 75% of total output. [3] 100% of total output.

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

CTA27 2700K
CTA30 3000K
CTA35 3500K
CTA40 4000K

VOLTAGE

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

[1] V2 not available in North America. [2] V3 available with DA01 dimming only. [3] V4 available with DA45 dimming only.

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]

[1] Not available with V3 or V4. [2] DA45 used V4 only.

SUSPENSION

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

[1] Available up to 4ft diameter.

FINISH INNER RING

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

FINISH OUTER RING

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

CANOPY FINISH

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

ACOUSTIC PANEL COLORS

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

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.

EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

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7 TECHNICAL DATA

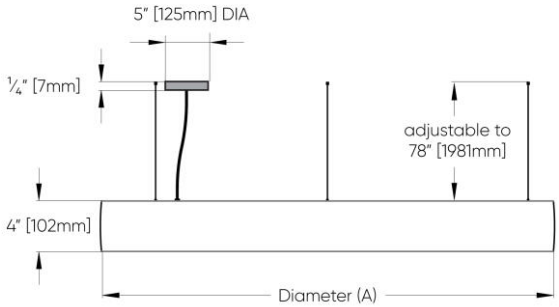
LUMINAIRE

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

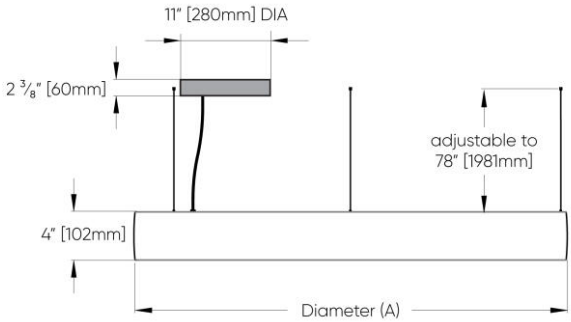
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8 DIMENSIONAL DIAGRAMS

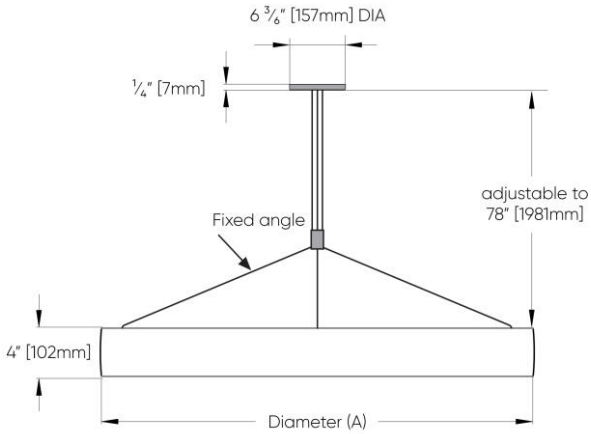
SS1
Vertical - Remote Driver



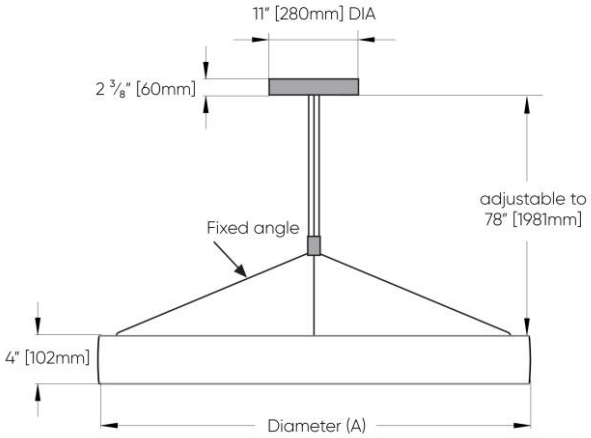
SS3
Vertical - Integral Driver



SS2
Hub - Remote Driver

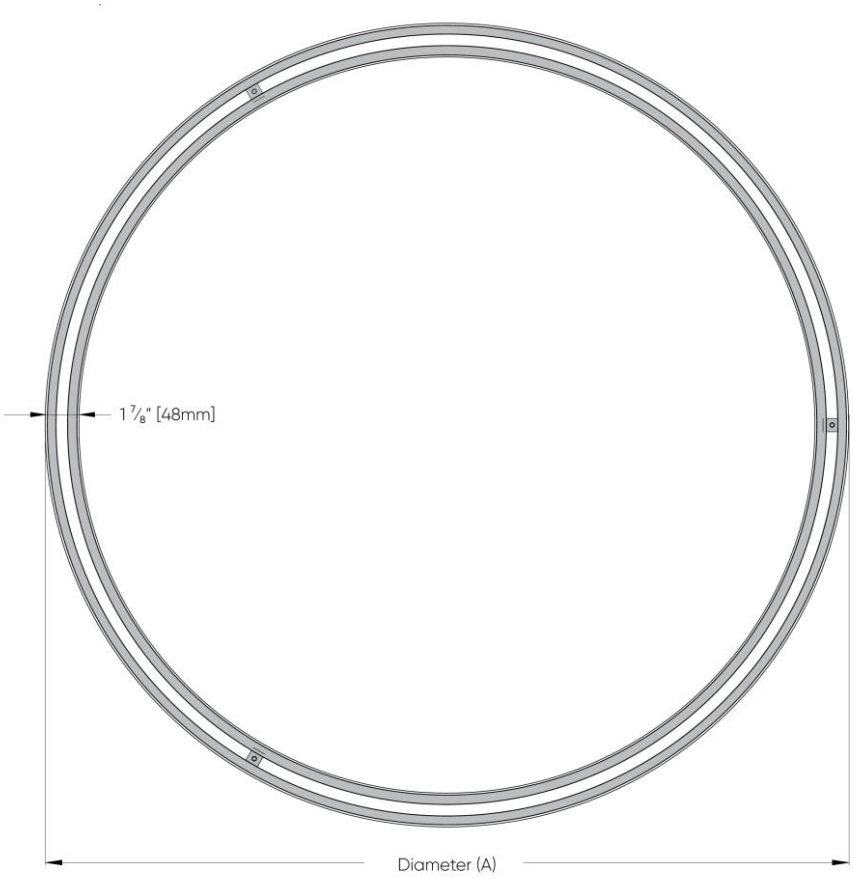


SS4
Hub - Integral Driver



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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Code	Diameter (A)
CERP1P02	2' [610mm]
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