



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



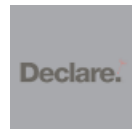
Suspended
Direct/Indirect



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

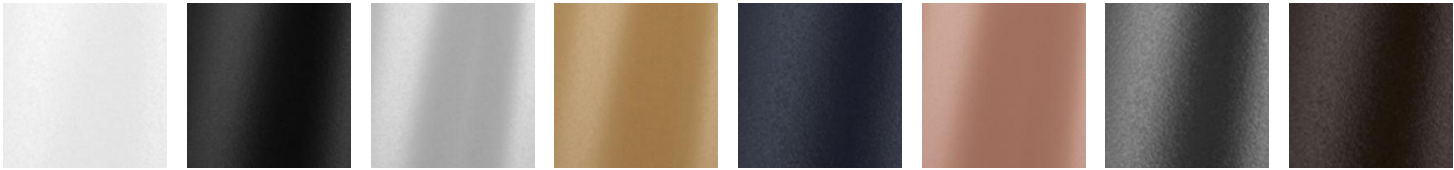
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

SUSTAINABILITY

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

5 DESIGN OPTIONS

FINISH INNER RING

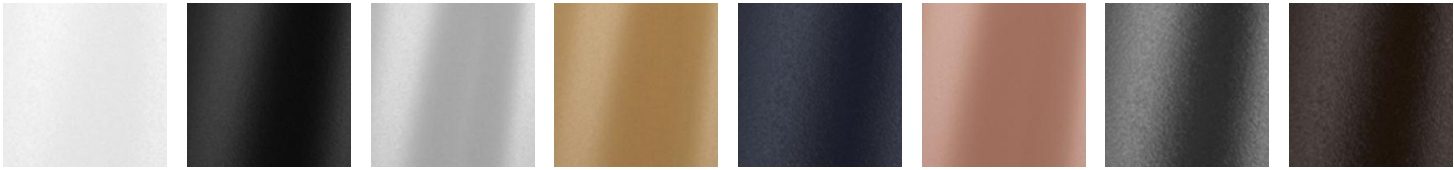


White - Textured Black Metallic - Textured Silver Metallic - Textured Gold Metallic - Textured Midnight Blue Metallic - Textured Copper Metallic Charcoal Metallic - Textured Bronze Metallic - Textured



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

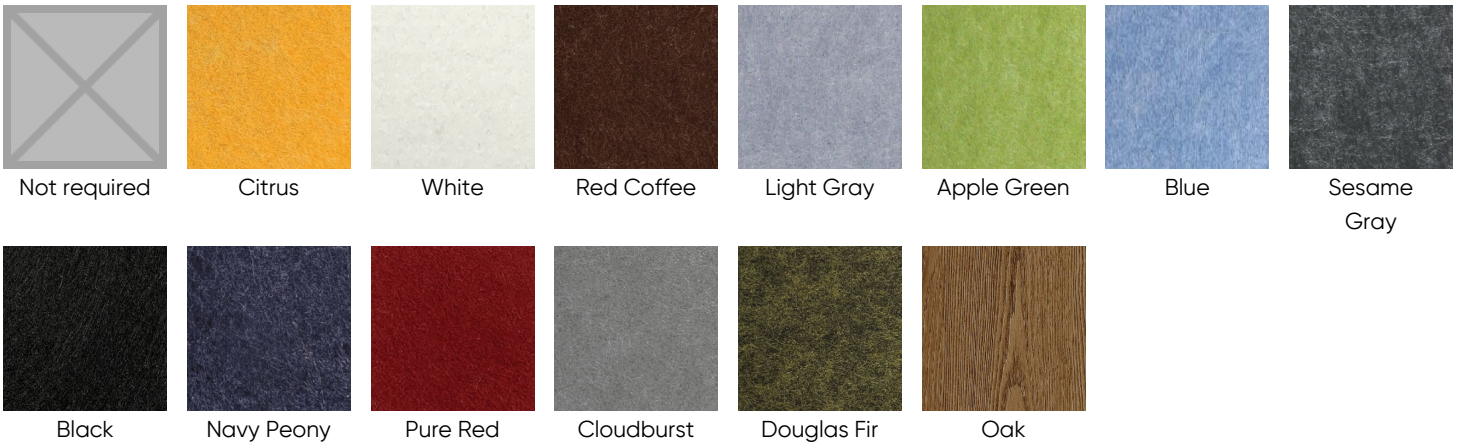


Champagne Metallic Red Metallic - Textured

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

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

2. 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.

3. CRI

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

4. CCT

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

5. 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.

6. 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.

7. 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.

8. 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 | | |

9. 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 | | |

10. 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 | | |

11. 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.

12. EMERGENCY

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

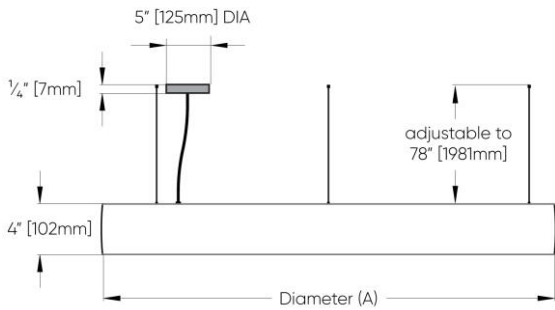
7 TECHNICAL DATA

LUMINAIRE

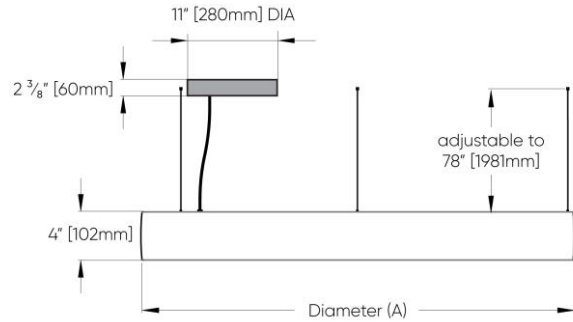
| Code | CERP1P02 | CERP1P03 | CERP1P04 | CERP1P05 | CERP1P06 | CERP1P07 |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Diameter (A) | 2ft | 3ft | 4ft | 5ft | 6ft | 7ft |
| Wattage | 38 | 60 | 83 | 105 | 125 | 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

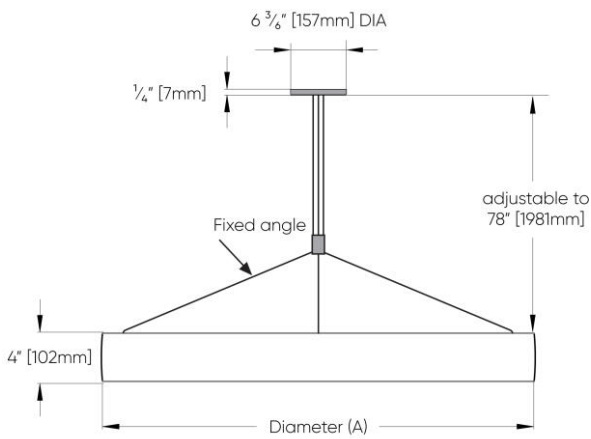
SS1
 Vertical - Remote Driver



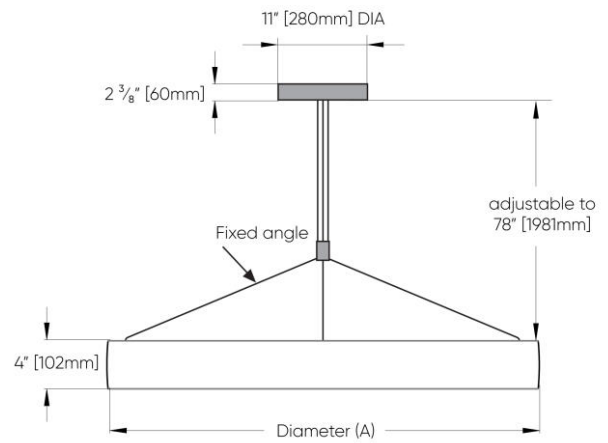
SS3
 Vertical - Integral Driver



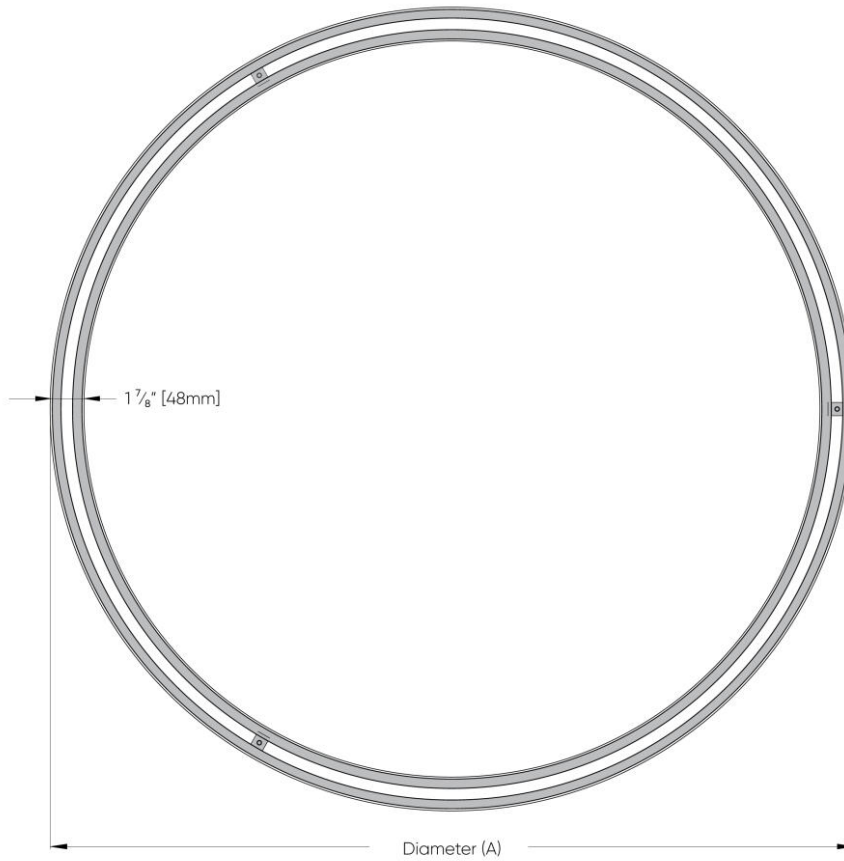
SS2
 Hub - Remote Driver



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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