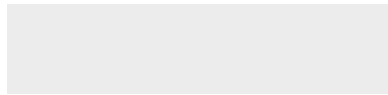


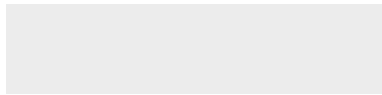


CERCHIO II™

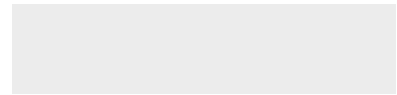
FULL SPECIFICATION SHEET



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



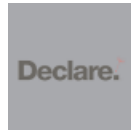
Suspended
Direct/Indirect



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

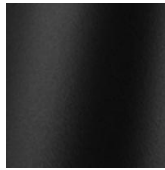
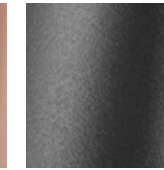
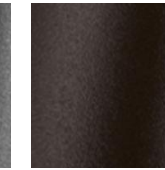
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

SUSTAINABILITY

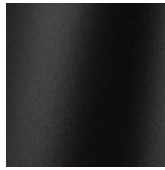
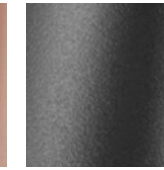
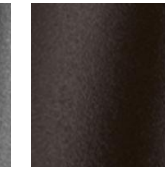
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

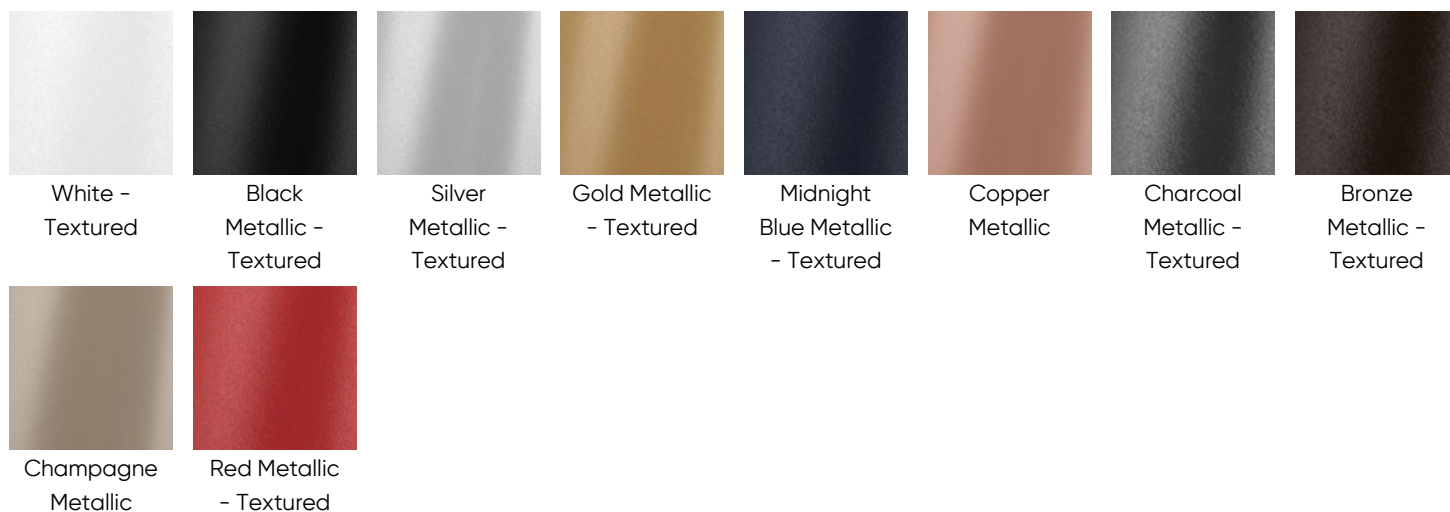
FINISH INNER RING

							
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						

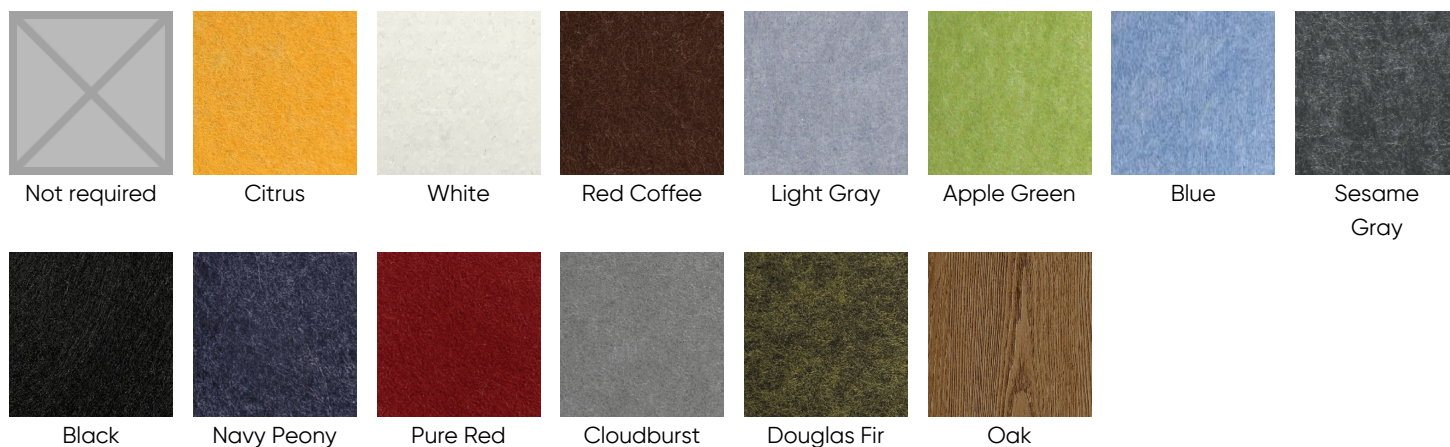
FINISH OUTER RING

							
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

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

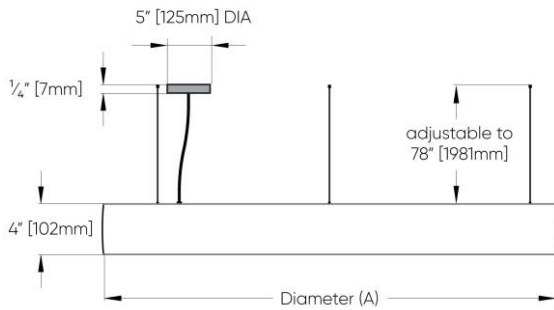
7 TECHNICAL DATA

LUMINAIRE

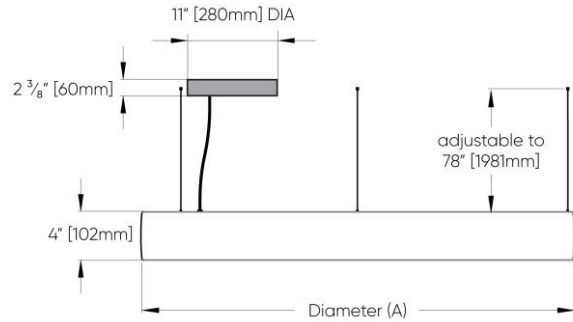
Code	CERP1P02	CERP1P03	CERP1P04	CERP1P05	CERP1P06	CERP1P07
Diameter (A)	2ft	3ft	4ft	5ft	6ft	7ft
Wattage	38	60	83	105	125	147
Delivered lms	4200	6700	9200	11600	13900	16300
LPW	111	111	111	111	111	111
# of Sections	1	1	1	1	1	1
Suspension Points	3	3	3	6	6	6

8 DIMENSIONAL DIAGRAMS

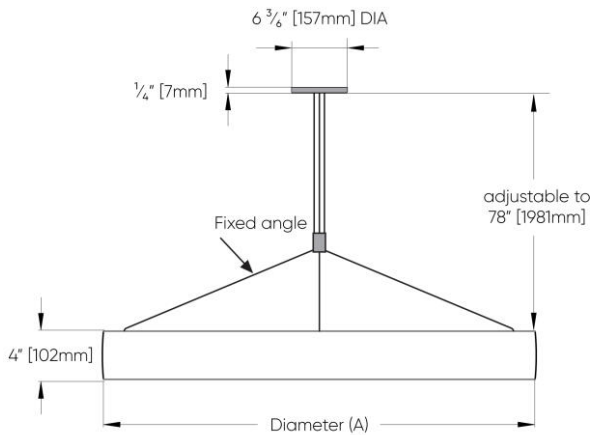
SS1
Vertical - Remote Driver



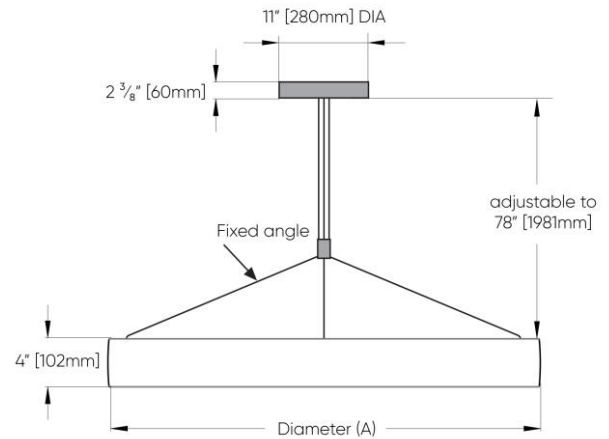
SS3
Vertical - Integral Driver



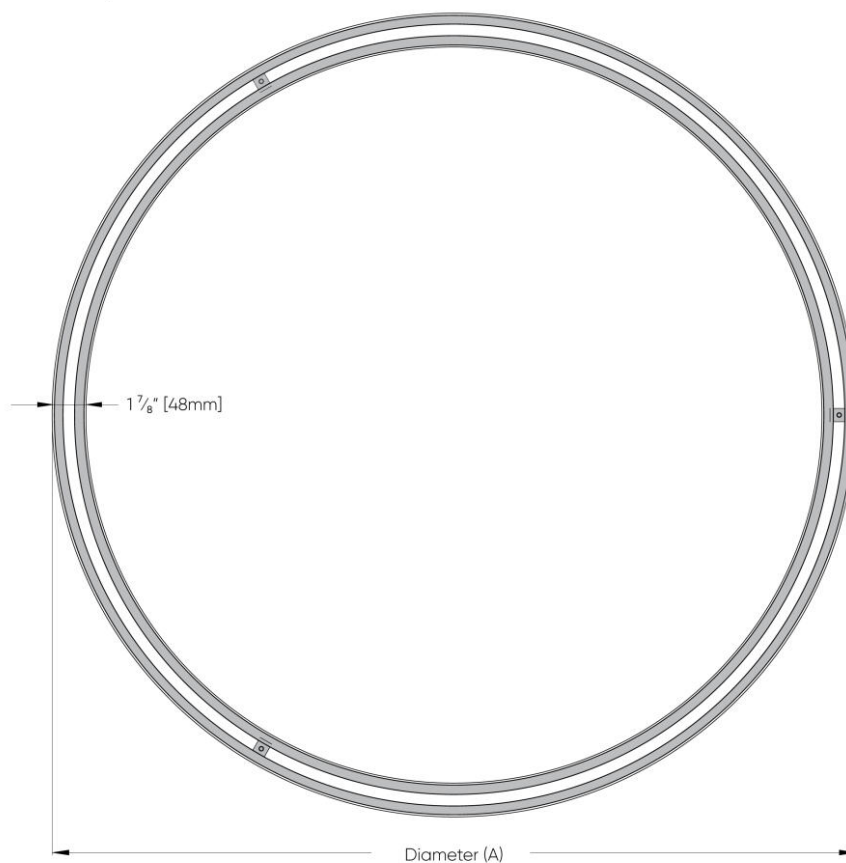
SS2
Hub - Remote Driver



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]



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