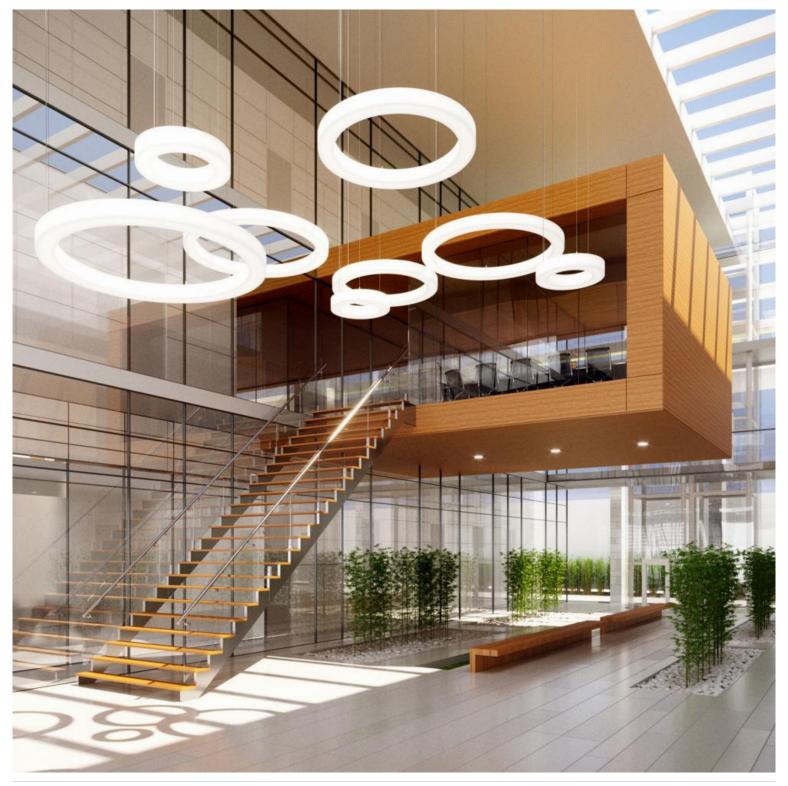
Project Name: Fixture Type:

Fixture Code: Quantities:











Polo is a three-sided luminous shape that emits light across both horizontal and vertical planes. It features a highly efficient diffuser which delivers a unique 127 Lumens Per Watt, whilst providing uniform illumination. With its distinct combination of aesthetics and high performance, it can be designed to be the sole light source in any environment. Given its versatility, it can be used in a whole host of contemporary or traditional environments, such as entrances, retail, offices, education and places of worship.

GENERAL SPECIFICATION

Body

Aluminum and steel.

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 15' (4.5m). Test switch fits a single gang box (not supplied).

Drivers

HPF electronic drivers for 120–277V (EU-240V). Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

Acoustic Panels Fire Rating

ASTM E84-2018 Class A.

Acoustic Panels Thickness

12mm (0.5")

PoE

Polo can integrate into your data network via Power over Ethernet (PoE) connectivity.

Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+.

L70@25°C

> 50,000 hrs.

Seismic Bracing

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

Canopy Finish

White Powder coated.

Power cable

Silver braided.

Remote mounting of drivers

Wire Size 18 AWG - Max distance (from canopy to drivers) 9.5' (3m), Wire size 16 AWG - Max distance 19.5' (6m), Wire size 14 AWG - Max distance 29.5' (9m). Drivers must be accessible after installation.

Acoustic Panels NRC Rating

0.80

Acoustic Panels Material

100% recycled polyester fiber (PET).

Lens

Acrylic.

Mechanica

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

Sensors

Consult factory regarding sensor compatibility.

Approvals

Damp Rated.

Acoustic Panel Maintenance

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

OPTICS & FEATURES







Declare



Suspended Direct/Indirect

Acoustic

PoE

HOW TO ORDER

A. LUMINAIRE

PLPD1P02 24", 8000 lms **PLPD1P03** 36", 12000 lms **PLPD1P04** 48", 16000 lms **PLPD1P05** 60", 22000 lms

All data shown at max output and nominal values.

B. LUMENS/FT

LFA050 500 lm/ft 1 **LFA065** 650 lm/ft 2 **LFA100** 1000 lm/ft 3 **LFA130** 1300 lm/ft 4

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

DA01 0-10V Dimming 1.0% **DA02** 0-10V Dimming 0.1% **DA20** DALI Dimming 0.1% **DA21** DALI Dimming 1.0%

DA30 DSI/switchDim 1

G. SUSPENSION

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

H. EMERGENCY

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

DA45 PoE²

Integral emergency not available.

I. ACOUSTIC PANEL COLOR

AP00 Not requiredAP02 CitrusAP04 WhiteAP08 Red CoffeeAP11 Light GrayAP13 Apple GreenAP22 BlueAP26 Sesame GrayAP27 BlackAP47 Navy PeonyAP60 Pure RedAP73 CloudburstAP89 Douglas FirAPW01 Oak

Diameter 60" include a visible seam.

Other finishes available. Contact factory.

¹ Not available in North America.

² Available with DAO1 dimming only.

³ To be used with DA45 only.

¹ Not available in North America.

² Must be used with V4 only.

TECHNICAL DATA

LUMINAIRE

All data shown at max output and nominal values.

Code	PLPD1P02	PLPD1P03	PLPD1P04	PLPD1P05
Diameter (A)	24"	36"	48"	60"
Wattage	63W	98W	133W	175W
Lms/Ft	1300	1300	1300	1300
Delivered Ims	8000	12000	16000	22000
LPW	127	127	127	127
Diameter (B)	15.5"	26.9"	38.7"	51.0"
Depth (D)	4.5"	5.0"	5.0"	5.0"

ACOUSTIC PANEL COLOR



Diameter 60" include a visible seam.

Other finishes available. Contact factory.

APPROVALS









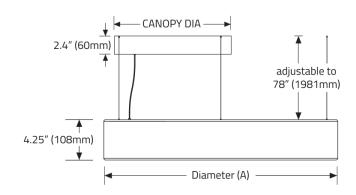




DIMENSIONAL DIAGRAMS

SS1 VERTICAL, REMOTE DRIVER

SS3 VERTICAL - INTEGRAL DRIVER

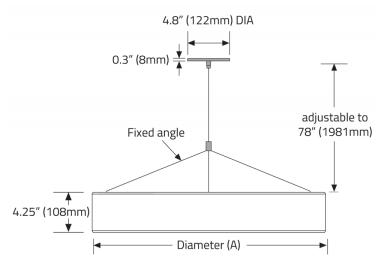


Canopy size: 11" (280MM) DIA:

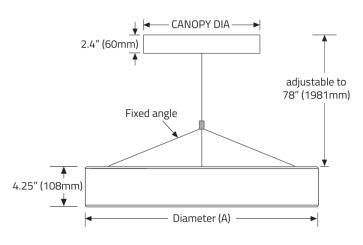
PLPD1P02 (LFA050,LFA065,LFA100,LFA130) PLPD1P03 (LFA050,LFA065,LFA100,LFA130) PLPD1P04 (LFA050,LFA065) PLPD1P05 (LFA050,LFA065)

13.4" (340MM) DIA: PLPD1P04 (LFA100,LFA130) 15.4" (391MM) DIA: PLPD1P05 (LFA100,LFA130)

SS2 HUB - REMOTE DRIVER



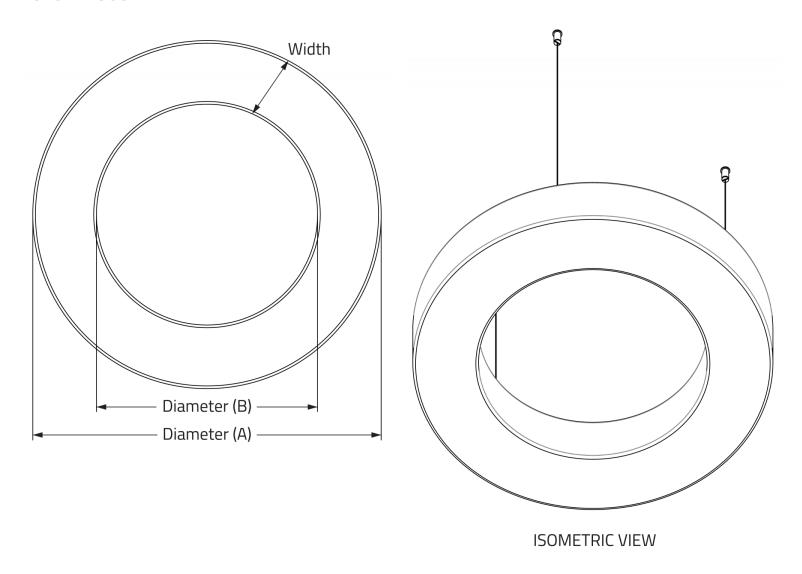
SS4 HUB - INTEGRAL DRIVER



Canopy size: 11" (280MM) DIA:

PLPD1P02 (LFA050,LFA065,LFA100,LFA130) PLPD1P03 (LFA050,LFA065,LFA100,LFA130)

PLPD1P04 (LFA050,LFA065) PLPD1P05 (LFA050,LFA065) 13.4" (340MM) DIA: PLPD1P04 (LFA100,LFA130) 15.4" (391MM) DIA: PLPD1P05 (LFA100,LFA130)



CODE	DIAMETER (A)	DIAMETER (B)	WIDTH
PLPD1P02	24.5" (622mm)	15.5" (394mm)	4.5" (114mm)
PLPD1P03	36.6" (930mm)	26.9" (683mm)	5" (127mm)
PLPD1P04	48.7" (1237mm)	38.7" (983mm)	5" (127mm)
PLPD1P05	61.3" (1556mm)	51" (1295mm)	5" (127mm)