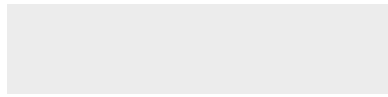


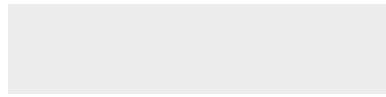


# POLO™

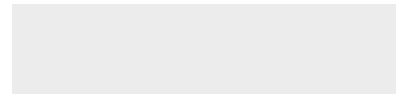
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

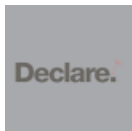
### 1 DESCRIPTION

**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, while 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. Capable of hitting lumen outputs of up to 22,000 lumens, this luminaire blends performance with a beautiful visual form. 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. The additional option of adding acoustic panels to the fixtures enables better auditory control in your space.

### 2 OPTICS & FEATURES



Ceiling Direct



Declare



PoE

### 3 APPROVALS



DAMP  
LOCATION



IP20

### 4 GENERAL SPECIFICATION

#### BODY

Aluminum and steel.

#### CANOPY FINISH

White Powder coated.

**LENS**

Acrylic.

**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).

**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.

**SUSTAINABILITY**

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

**DRIVERS**

HPF electronic drivers for 120-277V (EU-240V). Driver is mounted remotely.

**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. For longer remote distances, consult factory.

**MECHANICAL**

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

**SENSORS**

Consult factory regarding sensor compatibility.

**APPROVALS**

Damp Rated.

**5 HOW TO ORDER**

**1. LUMINAIRE**

PLPC1C02 24", 8000 lms      PLPC1C03 36", 12000 lms      PLPC1C04 48", 16000 lms      PLPC1C05 60", 22000 lms

All data shown at max output and nominal values.

**2. LUMENS/FT**

LFA050 500 lm/ft<sup>1</sup>      LFA065 650 lm/ft<sup>2</sup>      LFA100 1000 lm/ft<sup>3</sup>      LFA130 1300 lm/ft<sup>4</sup>

**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 <sup>1</sup>

**V3** 347V <sup>2</sup>

**V4** Low Voltage <sup>3</sup>

<sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 dimming only. <sup>3</sup> To be used with DA45 only.

## 6. 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 <sup>1</sup>

**DA45** PoE <sup>2</sup>

<sup>1</sup> Not available in North America. <sup>2</sup> Must be used with V4 only.

## 7. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

Integral emergency not available.

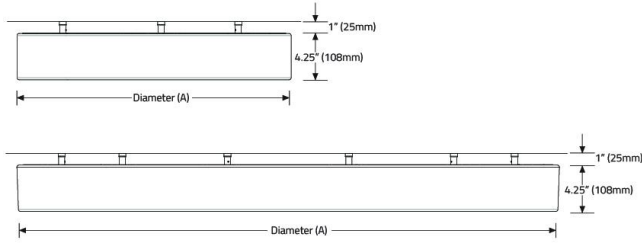
## 6 TECHNICAL DATA

### LUMINAIRE

All data shown at max output and nominal values.

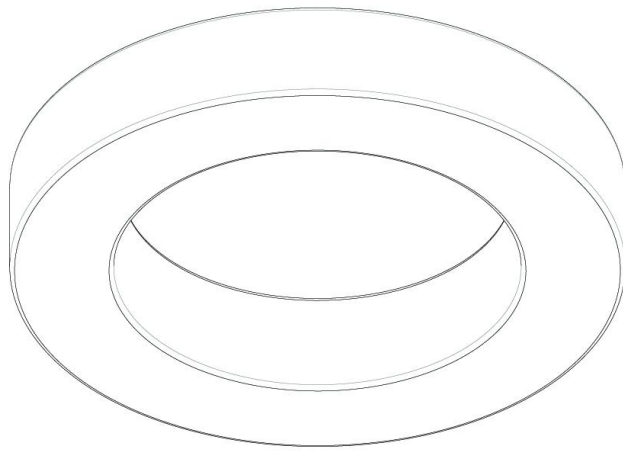
Code	PLPC1C02	PLPC1C03	PLPC1C04	PLPC1C05
<b>Diameter (A)</b>	24"	36"	48"	60"
<b>Wattage</b>	63W	98W	133W	175W
<b>Lms/Ft</b>	1300	1300	1300	1300
<b>Delivered lms</b>	8000	12000	16000	22000
<b>LPW</b>	127	127	127	127
<b>Diameter (B)</b>	15.5"	26.9"	38.7"	51.0"
<b>Depth (D)</b>	4.5"	5.0"	5.0"	5.0"

**7** DIMENSIONAL DIAGRAMS



PLPC1C02 - 3 Mounting Points    PLPC1C04 - 6 Mounting Points  
PLPC1C03 - 3 Mounting Points    PLPC1C05 - 6 Mounting Points

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



ISOMETRIC VIEW

