

# POLO™ - CEILING SURFACE

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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**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.

### Diffuser

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.

### Canopy Finish

White Powder coated.

### 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.

### Mechanical

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

### Sensors

Consult factory regarding sensor compatibility.

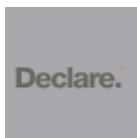
### Approvals

Damp Rated.

## MOUNTING & OPTICS



Ceiling Direct



Declare



PoE



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## HOW TO ORDER

### A. LUMINAIRE

**PLPC1C02** 24", 8000 lms

**PLPC1C03** 36", 12000 lms

**PLPC1C04** 48", 16000 lms

**PLPC1C05** 60", 22000 lms

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All data shown at max output and nominal values.

### B. 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>

### C. CRI

**CR80** CRI 80+

### D. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### E. VOLTAGE

**V1** 120/277V

**V2** 240V<sup>1</sup>

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

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

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<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.

### 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<sup>1</sup>

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

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<sup>1</sup> Not available in North America.

<sup>2</sup> Must be used with V4 only.

### G. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

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Integral emergency not available.



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## TECHNICAL DATA

### LUMINAIRE

All data shown at max output and nominal values.

Code	PLPC1C02	PLPC1C03	PLPC1C04	PLPC1C05
Diameter (A)	24"	36"	48"	60"
Wattage	63W	98W	133W	175W
Lms/Ft	1300	1300	1300	1300
Delivered lms	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"

## APPROVALS



DAMP  
LOCATION

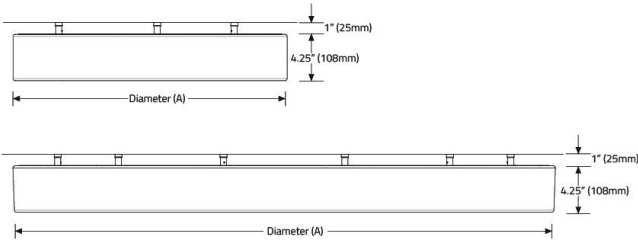


IP20



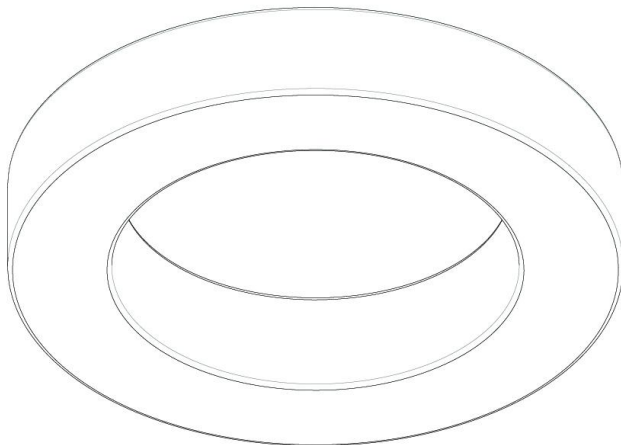
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## DIMENSIONAL DIAGRAMS



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

