

POLO™ - CEILING SURFACE

Project Name:

Fixture Type:

Fixture Code:

Quantities:



POLO™ - CEILING SURFACE



POLO™ - CEILING SURFACE

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.

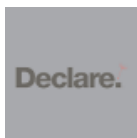
Approvals

Damp Rated.

MOUNTING & OPTICS



Ceiling Direct



Declare



PoE



POLO™ - CEILING SURFACE

HOW TO ORDER

A. 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.

B. LUMENS/FT

LFA050 500 lm/ft

LFA065 650 lm/ft

LFA100 1000 lm/ft

LFA130 1300 lm/ft

C. CRI

CR80 CRI 80+

D. CCT

CTA30 3000K

CTA35 3500K

CTA40 4000K

E. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

V4 Low Voltage³

¹ Not available in North America.

² Available with DA01 dimming only.

³ 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/switchDim¹

DA45 PoE²

¹ Not available in North America.

² Must be used with V4 only.

G. EMERGENCY

E0 Not required

E2 Emergency system - Remote

Integral emergency not available.



POLO™ - CEILING SURFACE

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

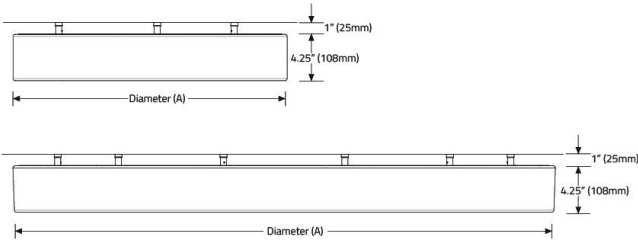


IP20



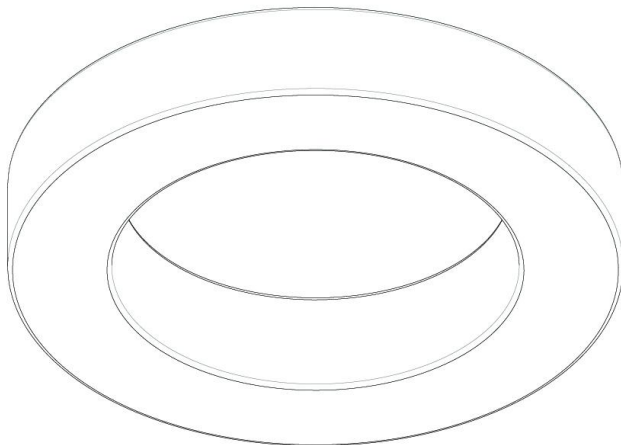
POLO™ - CEILING SURFACE

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

