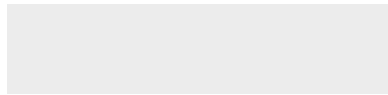


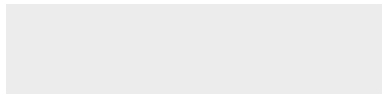


POLO™

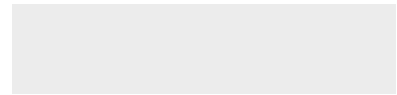
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

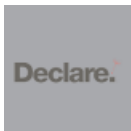
1 DESCRIPTION

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

LUMINAIRE	LUMENS/M	CRI	CCT
PLPC1C02 610mm, 8000 lms PLPC1C03 914mm, 12000 lms PLPC1C04 1219mm, 16000 lms PLPC1C05 1524mm, 22000 lms All data shown at max output and nominal values.	LFA050 1600 lm/m ¹ LFA065 2100 lm/m ² LFA100 3000 lm/m ³ LFA130 4300 lm/m ⁴	CR80 CRI 80+ CR90 CRI 90+	CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K
VOLTAGE	DIMMING	EMERGENCY	
V1 120/277V V2 240V ¹ V3 347V ² V4 Low Voltage ³ ¹ Not available in North America. ² Available with DA01 dimming only. ³ To be used with DA45 only.	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 DA45 PoE ² ¹ Not available in North America. ² Must be used with V4 only.	E0 Not required E2 Emergency system – Remote Integral emergency not available.	

6 TECHNICAL DATA

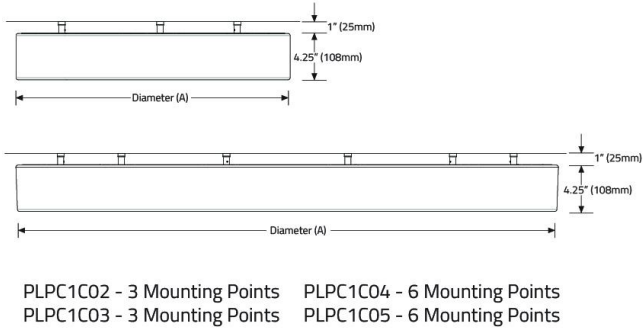
LUMINAIRE

All data shown at max output and nominal values.

Code	PLPC1C02	PLPC1C03	PLPC1C04	PLPC1C05
Diameter (A)	610mm	914mm	1219mm	1524mm
Wattage	63W	98W	133W	175W
Lms/m	4300	4300	4300	4300
Delivered lms	8000	12000	16000	22000
LPW	127	127	127	127
Diameter (B)	394mm	683mm	983mm	1295mm
Depth (D)	114mm	127mm	127mm	127mm

7

DIMENSIONAL DIAGRAMS



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)

