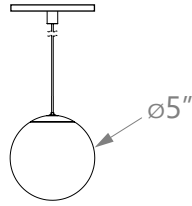


# Glass Orb

# Pendant



Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_



 Also available as a **Track Decorative**, please refer to [TDPFG0.SPEC spec sheet](#)

## PERFORMANCE PER UNIT AT 3500K

TOTAL LUMEN OUTPUT	INPUT WATTS	EFFICACY
1094 lm	12.5 W	88 lm/W

## Ordering Guide

PFGO		TOTAL LUMENS		CRI	COLOR TEMP.	HOUSING & CABLE FINISH	VOLTAGE
<b>PRODUCT ID</b>	<b>PFGO</b> Pendant Frosted Glass Orb	<b>1100</b>	1100 lm	<b>90</b> 90 CRI	<b>27</b> 2700 K <b>30</b> 3000 K <b>35</b> 3500 K	<b>BLK</b> black <b>W</b> white	<b>120</b> 120 V <b>277</b> 277 V <b>UNV</b> universal <b>347</b> 347 V*
						Cable finish will match housing.	* Not available with DP driver. CLAR mounting only.

DRIVER	MOUNTING	MOUNTING CANOPY FINISH	CABLE COLOR
<b>DP</b> dimming (0-10V or TRIAC) 1% *	<b>CLA(L)</b> cable length adjustable (specify length between 6" and 140") – cable can be shortened on-site.	<b>BLK</b> black <b>W</b> white	<b>BLK</b> black <b>W</b> white
<b>LT(LDE1)</b> Lutron Hi-lume 1% EcoSystem (remote)**	<b>CLAR(L)</b> cable length adjustable, remote driver (specify length between 6" and 140") – cable can be shortened on-site.		
<b>O(DALI)</b> DALI (remote)**			
* Available only for CLA mounting option. TRIAC dimming for line voltage capable (120V voltage only), purple and pink wires need to be capped in that case. See wiring detail on page 2.		1/8" diameter used.	
** Only available with CLAR mounting option. Remote driver enclosure by Axis.			

### Patented Design

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

## CONSTRUCTION

<b>Housing</b>	Cast aluminum
<b>Lens</b>	Frosted glass

## LED SYSTEM

<b>CRI</b>	Minimum 90 color rendering index
<b>CCT</b>	2700K, 3000K, and 3500K color temperature with a great color consistency (within 3-step MacAdam ellipse).
<b>LED life</b>	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
<b>Thermal Management</b>	Aluminum housing acting as the heat sink to maximize life.


## ELECTRICAL

<b>DP driver (FCP)</b>	Canopy includes an Axis integral driver, 0-10V 1% or TRIAC line voltage dimming standard.
<b>Lutron driver (remote)</b>	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
<b>Other drivers (remote)</b>	DALI - Digital Addressable Lighting Interface
<b>Luminaire Input Voltage</b>	28VDC constant current.

## FINISH

Powder coated matte black and white finishes available.

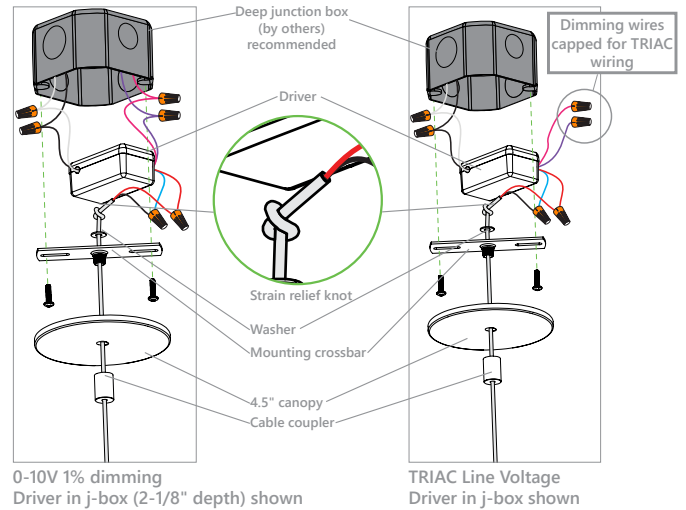
## APPROVALS

Certified to cULus standards.  All Decoratives, Pendants, and Spotlights certified under UL2108.

## WARRANTY

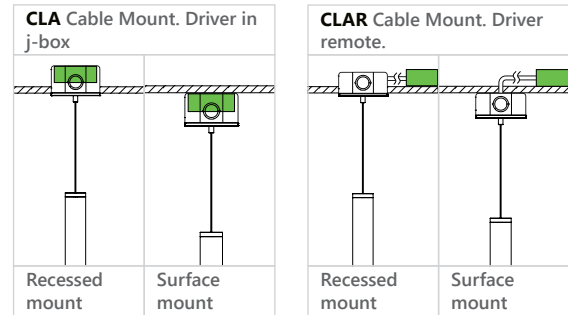
Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at [axislighting.com](http://axislighting.com).

## WIRING DETAIL



## MOUNTING OPTIONS

T-bar, drywall and solid ceiling compatible.



## SWAG MOUNTING DETAILS

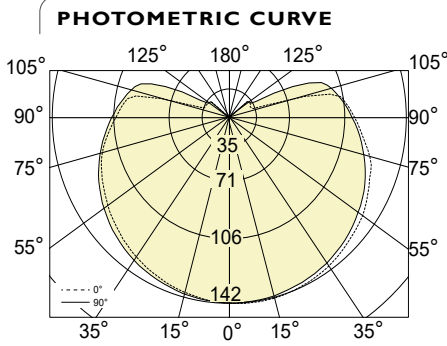


To get more details and order swag mounting hardware please see [Swag Accessories for Pendants Spec sheet](#).

## ● PHOTOMETRIC DATA

### ORB (Pendant, Flush)

TDxFGO-1000-90-35-W



**Total lumens: 1094 lm**  
**Input Watts: 12.49 W**  
**Efficacy: 88 lm/W**

CRI: 90 shown  
 IES FILE: TDP(F)FGO-1000-90-35-W.ies  
 TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	141	141	141	141	141
5	142	142	141	141	141
15	142	142	141	141	140
25	140	141	140	139	138
35	138	138	138	137	135
45	134	134	134	132	131
55	130	129	128	127	126
65	123	122	122	120	120
75	116	114	114	113	112
85	105	106	105	104	103
90	100	101	101	100	98
95	96	96	97	96	94
105	63	87	87	86	85
115	19	75	76	75	56
125	20	63	63	62	20
180	0	0	0	0	0

### ZONAL LUMENS

Zone	Lumens
0	
0-10	13
10-20	39
20-30	63
30-40	84
40-50	100
50-60	110
60-70	115
70-80	115
80-90	109
90	
90-100	100
100-110	84
110-120	63
120-130	46
130-140	0
140-150	0
150-160	0
160-170	0
170-180	52
180	

### LUMINANCE DATA (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angles		
	0	45	90
45	9373	9329	9154
55	9081	8955	8786
65	8602	8501	8353
75	8130	7964	7786
85	7345	7362	7184

**i** All IES files are available for download at: [www.axislighting.com](http://www.axislighting.com)