

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

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

DRIVER		MOUNTING		MOUNTING CANOPY FINISH		PENDANT CABLE LENGTH		CABLE COLOR	
DP dimming (0-10V or TRIAC) 1% *		FCP flat stand alone canopy, driver in j-box*		BLK black		TLA(L) cable length adjustable (Specify cable length between 6" and 140". Actual cable length will be 3" longer than length specified to allow for field adjustment via cable grip.)		BLK black	
LT(LDE1) Lutron Hi-lume 1% EcoSystem (remote)**				W white				W white	
O(DALI) DALI (remote)**		FCPR flat stand alone canopy, remote driver							
* Available only for FCP 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.				Black or white 1/8" diameter cable used. To order Swag mounting accessories, such as Rails and Hooks, see Swag Accessories for Pendants Spec sheet.				1/8" diameter used.	
** Only available with FCPR mounting option. Remote driver enclosure by Axis.									

CONSTRUCTION

Housing	Cast aluminum
Lens	Frosted glass

LED SYSTEM

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

ELECTRICAL

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

FINISH

Powder coated matte black and white finishes available.

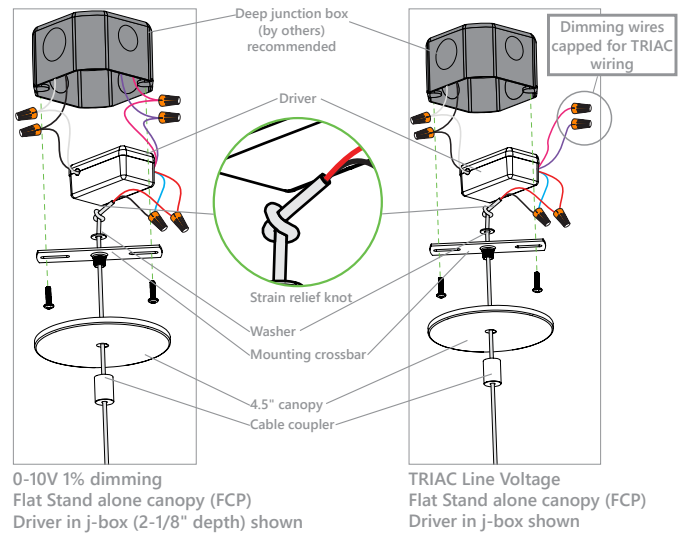
APPROVALS

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

WARRANTY

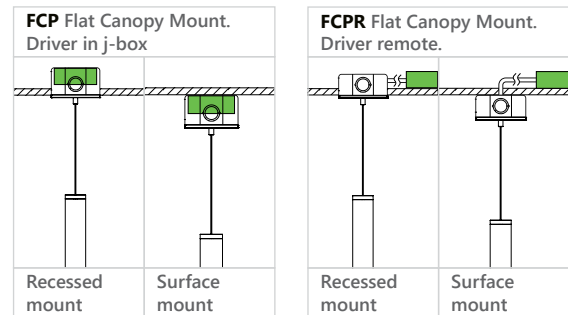
Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

WIRING DETAIL



MOUNTING OPTIONS

T-bar, drywall and solid ceiling compatible.



SWAG MOUNTING DETAILS

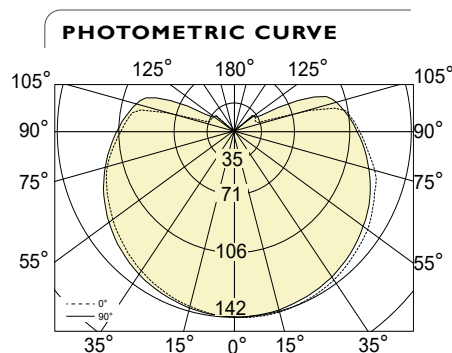


To get more details and order swag mounting hardware please see [Swag Accessories for Pendants Spec sheet](#).

● 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/m²)

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