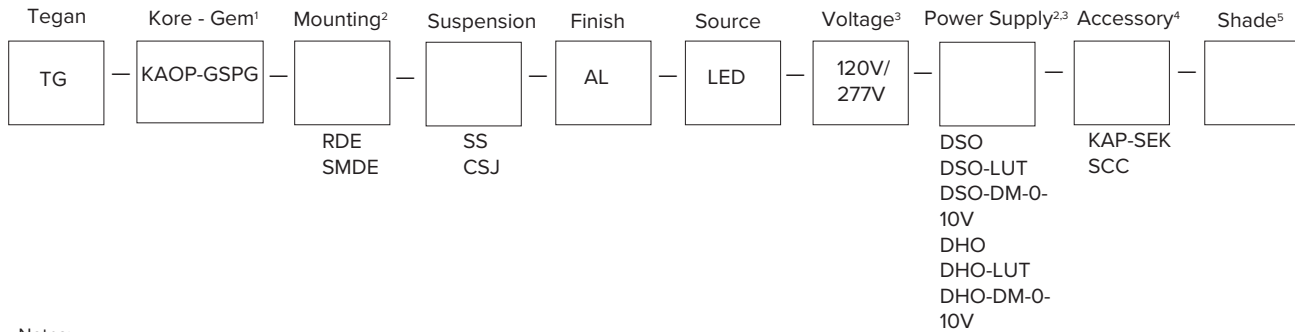




- Category:** The Kore LED Ambient Orb Pendant features a highly intricate design that is organic in its styling and is the inspiration for the Tegan logo. The uniform, luminous, hand-blown glass Sphere Gem create a rhythmic composition with the silver radiant curved fins.
- Material:** Kore Ambient Orb Pendant - Aluminum and steel with a hand-blown glass Gem. Aluminum canopy and custom steel recessed driver enclosure with field-cutttable Clear SJ cord or aluminum stem suspension.
- Suspension/ Mounting:** Recessed Driver Enclosure (RDE) or Surface Mount Driver Enclosure (SMDE) with field-cutttable 6' (2m) Stem (SS) with swivel canopy that will accomodate up to 35° (total) adjustment for all shade options or no shade, or field-cutttable Clear SJ Cord (CSJ).
- Kore/Gem:** Kore Ambient Orb Pendant with hand-blown Glass Sphere Gem (KAOP-GSPG).
- Shade:** Kore LED Ambient Modular Pendants can be specified alone or with a wide variety of Shades. Kore Ambient Pendants are modular and are specified separately from the Shades, but are designed to easily attach. Refer to the shade links and matrix on page 4 to specify a luminaire with shade.
- Source:** LED -Standard Output - 15W @ 900 Lumens, LED High Output - 35W @ 2100 Lumens with 80-85 CRI typical. All values are initial lumens. For exact lumen output and wattage consumption data, please consult LM79 reports. Online power consumption does not include driver losses. Contact factory for 3500K, 4000K or 90 CRI.
- Optics:** Refer to [Photometric Report](#) for details.
- Power Supply:** Standard Output Non-Dimming Driver 120/277V (DSO), Standard Output Dimming Driver 0-10V 120/277V (DSO-DM-0-10V), Standard Output Non-Dimming/Dimming Driver - Lutron 120/277V (DSO-LUT), High Output Non-Dimming Driver 120/277V (DHO), High Output Dimming Driver 0-10V 120/277V (DHO-DM-0-10V), High Output Non-Dimming/Dimming Driver - Lutron 120/277V (DHO-LUT). Refer to Driver table on page 2 for details.
- Installation:** Refer to [Installation Sheet](#) for more details.
- Accessories:** Kore Ambient Pendant Stem Extension Kit (KAP-SEK); field-cutttable up to 12' max.; contact factory for longer lengths; Sloped Ceiling Canopy (SCC); Emergency Battery Back-Up - Contact factory.
- Labels:** CSA listed – Tested to USA UL/ANSI standards #8750 and #1598 and Canadian standards CSA C22.2, # 250.0-08 & #250.13-12. Interior applications only. LM79/80. Contact Factory for IP65. In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on teganlighting.com are the most recent version and supersede all other versions that exist in any other printed or electronic form. 3 Year Warranty.



Example: TG - KAOP - SPG - RDE - SS - AL - LED - 120V - DSO



Notes:

- ¹ Shades are specified separately from the Kore LED Ambient Orb Pendant but are designed to easily attach.
- ² Select one.
- ³ Refer to Driver table on below for details.
- ⁴ 12' - 0" maximum. Contact factory for longer lengths.
- ⁵ Leave blank or add shade catalog number when specifying a luminaire with shade. Refer to the compatibility chart on page 4.

Kore LED Ambient Orb - Drivers

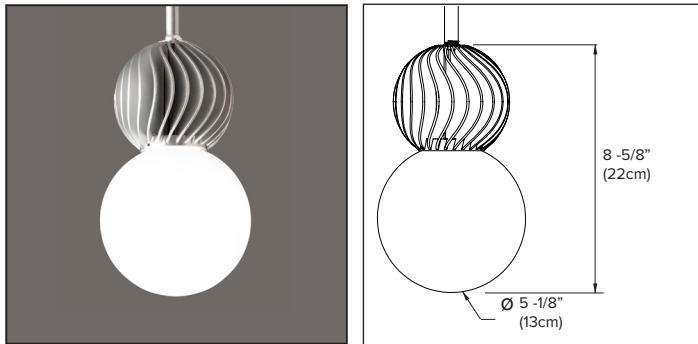
Description	Tegan Power Supply Catalog #	Voltage	Dimming	Typical Driver Link ^{1,2,3}
Kore Quadrant - LED - Standard Output Driver	DSO	120/277V	Non-DM	Thomas LED25W-56-C0450-D
Kore Quadrant - LED - Standard Output Driver - Lutron	DSO-LUT	120/277V	Non-DM/DM	Lutron L3DA4U1UKS
Kore Quadrant - LED - Standard Output Dimming Driver - 0-10V	DSO-DM-0-10V	120/277V	DM	Thomas LED25W-56-C0450-D
Kore Quadrant - LED - High Output Driver	DHO	120/277V	Non-DM	Thomas LED40W-045-C0900-M-D
Kore Quadrant - LED - High Output Driver - Lutron	DHO-LUT	120/277V	Non-DM/DM	Lutron L3DA4U1UKS
Kore Quadrant - LED - High Output Dimming Driver - 0-10V	DHO-DM-0-10V	120/277V	DM	Thomas LED40W-045-C0900-M-D

Notes:

- ¹ Refer to manufacturer's spec sheets for compatible controls and additional detail.
- ² Due to the rapidly evolving technology for Semiconductor products, Tegan driver options are subject to change at any time, without notice. In addition, if any of the standard drivers are out of stock or discontinued, Tegan Lighting will supply an equal as needed. Tegan can also supply alternative drivers upon request; contact the factory for details.
- ³ Tegan LED emitters, like all LEDs, undergo a natural depreciation in lumen output. This depreciation is within the specifications of LM-80. Extreme ambient temperatures, dusty environments, and power conditions may affect the depreciation. Wattage requirements and lumen output are subject to change with ongoing developments in LED technology.
- ⁴ Contact factory for Advance drivers.

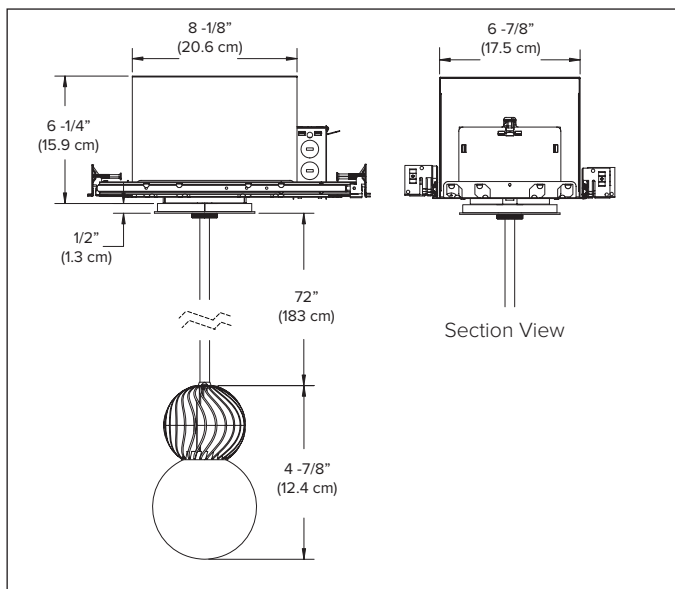


Kore LED Ambient - Orb

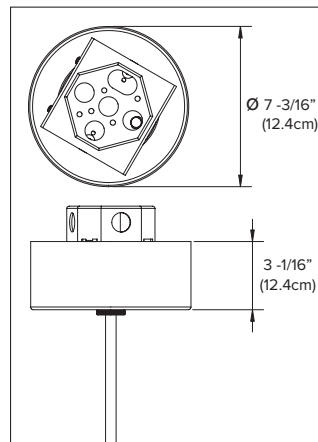


Kore LED Ambient - Orb with Glass Sphere Gem (KAOP-GSPG)

Kore LED Ambient - Orb - Drawing Details



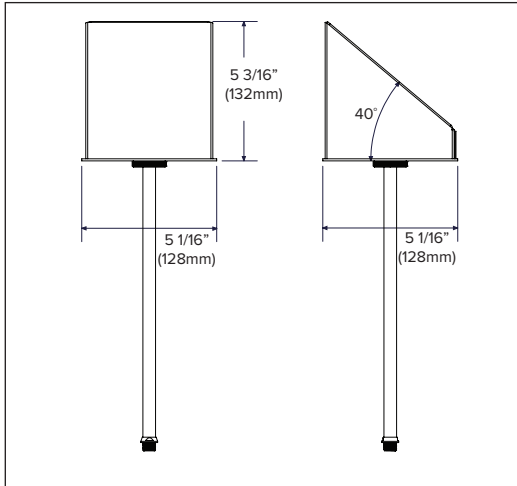
Kore LED Ambient Orb Pendant with Glass Sphere Gem and Recessed Driver Enclosure (KAOP-GSPG-RDE)
- Elevation & Section Views



Kore Ambient Surface Mount Driver Enclosure - Aluminum (SMDE-AL)



Kore LED Ambient - Orb - Accessories



Sloped Ceiling Canopy (SCC); Elevation (left) and Section (right) views.

Kore LED Ambient - Orb - Shade Options & Compatibility

	Labyrinth Orb Shade	Labyrinth Cylinder/ Cuboid Shade
Kore LED Ambient - Orb - Glass Sphere Gem (KAOP-GSPG)	Spec Sheet 52	Spec Sheet 53
Example catalog # to specify a luminaire with a shade	TG-KAOP-GSPG-SS-AL- LED-120V-DSO- LB-O-18-N	TG-KAOP-GSPG-SS-AL- LED-120V-DSO- LB-CB-16-N

