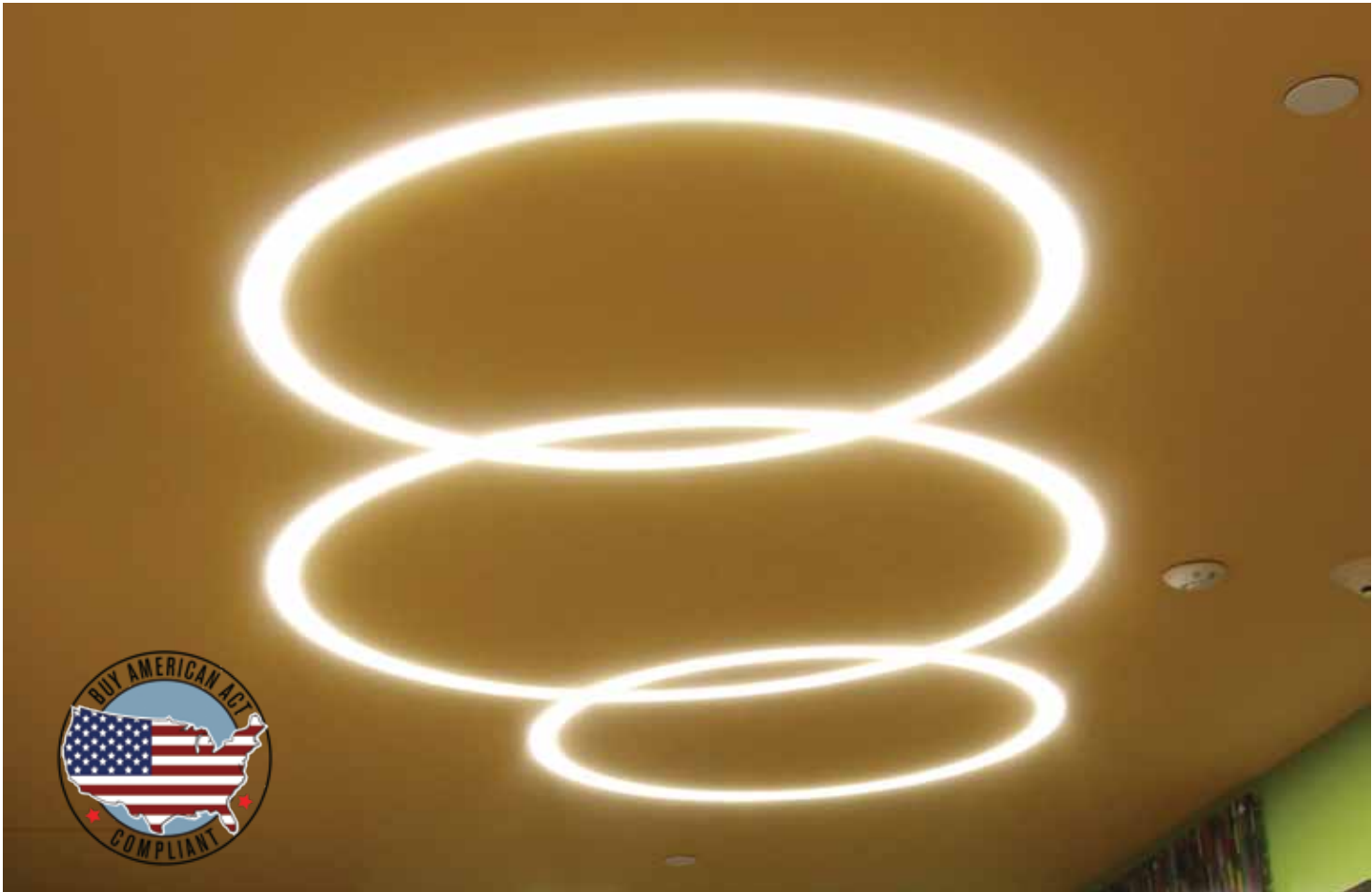




VOKSLYTE™

Merging the art of metal and the science of light

TANGENT-Down™ Custom Recessed Downlight Anti-Ligature Luminaires



Project: Kaiser Permanente • Belair, MD

Tangent Down™ Anti-Ligature

These custom recessed luminaires can be furnished in a variety of custom shapes or configurations that the designer desires: curves, rectangles, squares, rectilinear shapes, curvilinear shapes and free-form. Designed without any external or internal attachment points and tamper-resistant fasteners. Light engines are high efficiency, high CRI (90+) LEDs, and can be furnished in Kelvin temperatures from 2700°K to 4000°K. RGBW and variable white.



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TANGENT-Down™ Custom Recessed Anti-Ligature Luminaires

- High quality heavy aluminum construction
- Highly light-transmissive translucent acrylic lens
- Available as recessed mounted mud flange or external flange
- An wide variety of custom circular, elliptical, rectilinear or curvilinear shapes
- Manufactured to exacting dimensional tolerances
- Long-life Luminus LEDs (90+ CRI)
- Dimmable to 1%
- 0-10 volt control remote drivers
- Can be painted in almost any commercially available powder coat color
- Available in RGBW (DMX control) and variable white (please contact the factory)
- UL dry and damp location listed
- **Chicago Plenum approved** for recessed mounting
- **Made in the USA**



Electrical Information

Input voltage: 120-277

Remote driver Watts (constant voltage): 8 watts per foot

Dimming Information

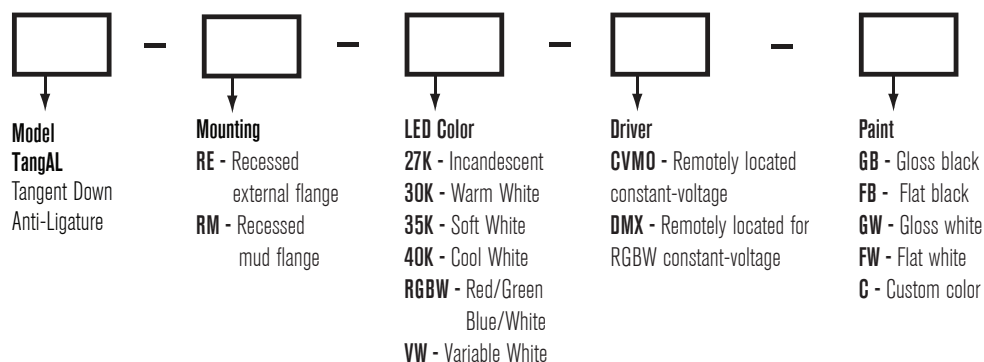
Remote 0-10 constant voltage drivers and DMX drivers will dim to 1%

White LED Kelvin Temperatures

Cat. No.	Description		Lumens/ft.	Efficacy
27K	Incandescent	2700°K	430	60 Lumens/watt
30K	Warm White	3000°K	453	62 Lumens/watt
35K	Soft White	3500°K	476	66 Lumens/watt
40K	Cool White	4000°K	498	69 Lumens/watt

A word about how to order...

Tangent is essentially a very simple product that can be made to do very complex things. We however, feel strongly that the ordering process shouldn't be complex. We don't have complicated families of fixed curvatures from which to choose, which makes the specifier's job infinitely easier. Just draw your shape(s) on the reflected ceiling plan, create your catalog number, and let VoksLyte do the rest.



Specifications are subject to change at manufacturer's discretion.



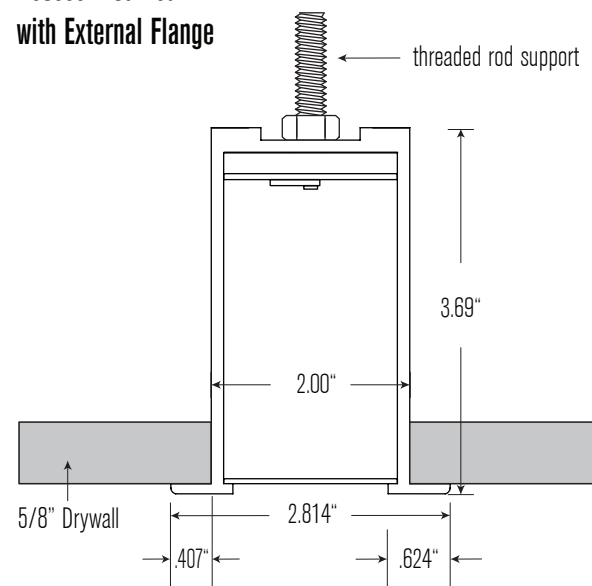
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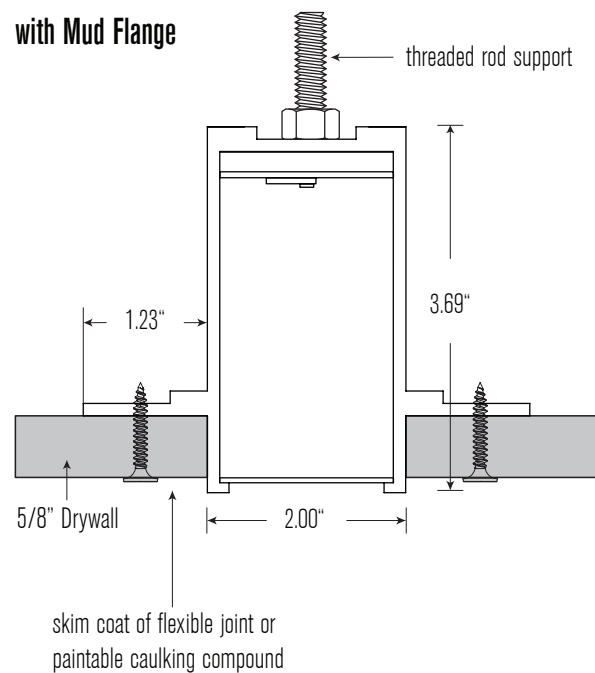
TANGENT-Down™ Custom Recessed Anti-Ligature Luminaires

Mounting Options

Recess Mounted with External Flange



Recess Mounted with Mud Flange





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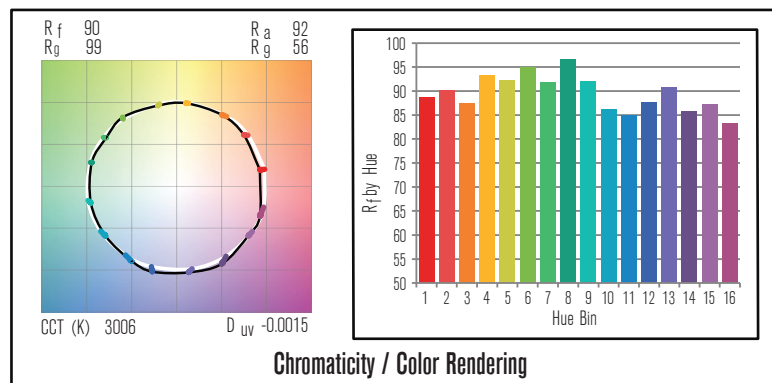
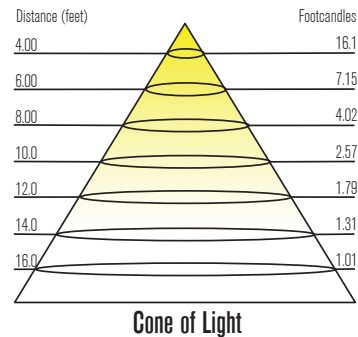
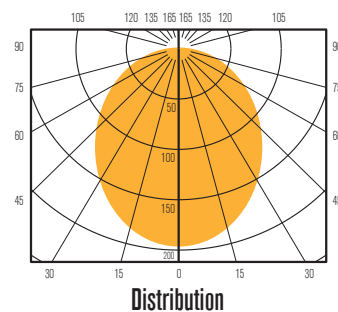
TANGENT-Down™ Custom Recessed Anti-Ligature Luminaires

Photometric Information

Use the following multiplication factors for these color temperatures:

27K	Incandescent 2700°K:	multiply by 0.95
30K	Warm White 3000°K:	multiply by 1
35K	Soft White 3500°K:	multiply by 1.05
40K	Cool White 4000°K:	multiply by 1.1

IES files and full photometric reports are available for download on the VoksLyte website: www.VoksLyte.com/photometry/



Specifications

Luminaire - Extruded aluminum in baked powder coated finish as specified. Fabricated to curvatures and/or lengths specified.

LED Light Engine - Luminus™ 2700°K, 3000°K, 3500°K, 4000°K or LumiLeds™ RGBW

Remote Driver - Constant voltage class 2 UL-Listed. 0-10 and DMX dimmable, Sound rated A - Complies with FCC 47 CFR Part 15.

Lens - High light transmission translucent acrylic.