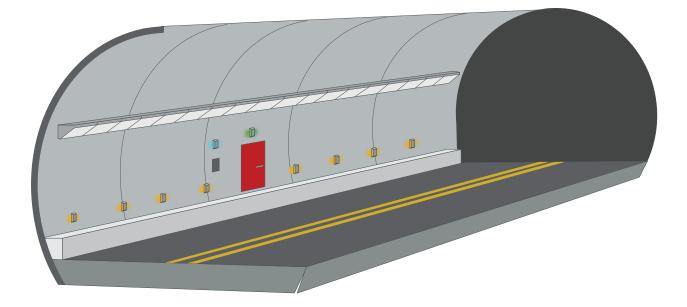
# TR Kenall's New LuxTran<sup>™</sup> Wayfinding Marker Lights for Driver Safety that's Ahead of the Curve

Traveling through a tunnel can sometimes be intimidating: it's important to ensure drivers will feel confident and safe – whether they are driving at full speed or attempting to locate phones and exits during an emergency. Kenall's new LuxTran<sup>M</sup> Wayfinding Marker Lights helps guide drivers safely through the tunnel, and directs them to phones and emergency exits should the need occur -- helping enhance driver and pedestrian safety in a way that's distinctly ahead of the curve.



The LuxTran Wayfinding Marker Light is the only light of its kind to offer 5 colors: white, red, green, blue or amber, for all tunnel wayfinding and emergency marker needs. It offers LuxTran tunnel lighting's signature features, including a rugged design that resists corrosion and reduces nuisance glare.

- 6L LED available in white, green, red, blue or amber
- 2 serviceable high-brightness 12-LED arrays
- Optics specifically designed for tunnel applications
- 3G vibration tested
- Suitable as a drive lane, walkway, marker or beacon light
- Type 304 or 316 stainless steel housing for corrosion resistance
- Buy American Act Compliant: manufactured in the United States with more than 50% of the component cost of US origin.



#### **Indicator Light Colors**

Amber	White	Green	Red	Blue
Tunnel walls	Tunnel walls	Points of emergency egress, or open lanes when mounted overhead	Lane closures when mounted overhead	Telephone/communication areas within the tunnel

For additional information on Kenall's new KB510, contact tunnel lighting expert Michael Maltezos at mmaltezos@kenall.com or (847) 507-4531.





## LUXTRAN<sup>™</sup> Luminaires for Tunnel Applications

## **KB510 SERIES**

#### **PRODUCT FEATURES:**

- » Suitable for use as pathway, beacon or marker light
- » Optical configurations designed for tunnel lighting applications
- » Stainless steel structural construction
- » 10 Year limited product warranty

## SPECIFICATIONS

HOUSING: 18-gauge Type 304 or Type 316 stainless steel enclosure with one-piece, seam-welded construction; 2B finish; all welds passivated. 16-gauge die-formed mounting plate; custom mounting detail to tunnel structure available.

GASKETING: One-piece diecut closed cell silicone foam.

OPTICS: Clear tempered glass or polycarbonate lens and polycarbonate color filters.

ELECTRICAL: Two serviceable high-brightness 12 LED arrays. Available with 24VDC or 120-277 VAC, 50/60Hz single-phase input; <20% THD, >0.90 PF.

INSTALLATION: Wall or ceiling orientation. Mounting hardware provided by others. Wire leads extend from back of luminaire through IP67 rated potted hub.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to www.kenall.com.

#### WARRANTY: Limited ten (10) year warranty.

LISTINGS: Luminaire is certified to UL Standards by Intertek Testing Laboratory for Wet Location. IP67 rating per IEC 60598. Rated to NEMA 4X. Luminaire is 3G vibration tested per ANSI C136.31. Passes ANSI C136.27-2012 qualification test.



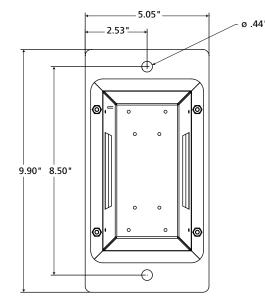
#### ORDERING INFORMATION (Ex: KB510-SM-8-6L-24VDC-304-AMB)

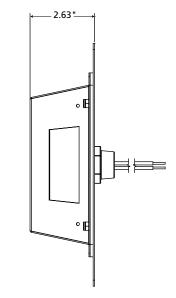
Model	Mounting Design Detail	Lens Type	Lamp Typ	Driver Type	Housing Material	Filter C	olor
KB510							
	Mounting Design Detail		Lamp Ty	/pe		Filter (	Color
	SM Standard Mounting Deta	ail (as shown)	6L	6 watt LED		AMB	Amber
	CM Custom/Project-Specific	Mounting (consult factory)				GRN	Green
			Driver T	уре		RED	Red
	Lens Type		24VDC	24VDC		BLU	Blue
	8 .188" Tempered Gl	ass Lens (STD)	DV	120-277 VAC			
	G .125" Clear Polycar	bonate	CV	Custom/Project-Specific Volta	age (consult factory)		

#### Housing Material

- **304** Type 304 Stainless Steel (STD)
- 316 Type 316 Stainless Steel

### DIMENSIONAL DATA







www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.

PROJECT IN	FORMATION
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Job Nar

Catalog Number\_\_\_\_\_

Approved by .