

PROJECT:

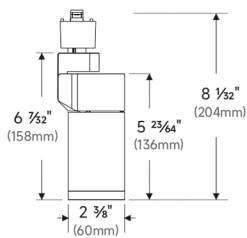
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VN-TLO010-01




## DESCRIPTION

VEGA (VN-TLO series, Narrow Beam 6°) is a stylish and compact LED track light that will fit smoothly into any show windows, museums where ask for very narrow spot. Simply adding extra optical accessories, the light shape can be changed to square, rectangular, oval..... creates unique atmosphere in the end.

The head can be adjusted precisely 360°+ horizontal(rotation) and 90°vertical without dead angle. The light, as a result, is emitted exactly where you need it. The integrated driver gives clean feeling and the ceiling will not be cluttered with drivers aimed in different directions.

## FEATURES

- Stylish and compact design with integrated driver.
- Very narrow beam 6°with quality light distribution.
- Simply adding extra optical accessories, the light shape can be changed to square, rectangular, line.....
- Patented joints can hold the lights at any positions without malfunctions.
- 360°+ rotation without dead angle and 90°vertical aiming.
- Use VEGA family to get a unified impression in one environment.

		VN-TLO010-01
WATTAGE		10W
LUMEN OUTPUT		626lm
BEAM OPTICS	Narrow spot 	6°
COLOR TEMPERATURE		<input type="checkbox"/> 2700K, <input type="checkbox"/> 3000K, <input type="checkbox"/> 3500K, <input type="checkbox"/> 4000K
CRI		<input type="checkbox"/> 80+, <input type="checkbox"/> 90+, <input type="checkbox"/> 95+(optional)
INPUT WATTAGE		10W
INPUT VOLTAGE		120VAC Dimming, 50Hz/60Hz
DIMMING TYPE		Optional leading (Triac) and trailing edge (ELV) for 120V only
MOUNTING		Track-Mounted: ① Single-circuit: Halo, Juno, Lightolier ② 2-circuit: TEK, HTEK ③ 3-circuit: Golobal Wall-Mounted Pendant Surface-Mounted
FINISH		White, Black, Silver
WEIGHT		1.10lbs(0.50kg)
LISTINGS		cETLus Listed to UL and CSA Standards; Suitable for Dry Locations only
WARRANTY		5 year limited warranty
SYSTEM RATING		80% of initial lumens at 50000 hours (L80)

Approximate lumen output based on 3000K performance, see photometric test results for additional information.

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

\*\*\*Please note lumens and wattage are subject to change and will be determined post production of the first articles.

\*Any custom modifications are subject to minimum order quantity. (M.O.Q.)

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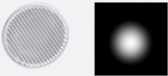
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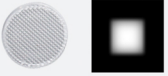
## ORDERING INFORMATION

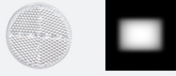
VN	TL	O		0							120
VONN	Product Type	Series Code	Wattage	Lighting Solution	Installation	CRI	CCT	Dimming Methods	Beam Angle	Housing Color	Voltage
VN VONN	TL Track light	O VEGA	010 10W	0 Narrow Beam	1 On Track 2 Surface-Mounted 3 Pendant 4 Wall-Mounted	8 80CRI 9 90CRI	27 2700K 30 3000K 35 3500K 40 4000K	N None T Triac Y 0/1-10V Dimmable & With Built-in dimmer	010 10°	W White B Black S Silver	120 100-120V


## OPTICAL ACCESSORIES (TO BE ORDERED SEPARATELY)

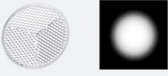
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET


☐ CIRCULAR SMALL
 


☐ SQUARE SMALL
 


☐ RECTANGULAR
 

☐ MIDDLE LINE
 

☐ CIRCULAR BIG
 

☐ SQUARE BIG
 

☐ NARROW LINE
 

☐ WIDE LINE
 

## LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	1.00
3000K	1.00
3500K	1.07
4000K	1.07

CRI	MULTIPLIER
80+	1.24
90+	1.00

## Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	x	CRI Multiplier	=	Delivered Lumens for Desired Fixture
Example: VN-TLO010-01	3500K	80+				
626 lm	x	1.07	x	1.24	=	830.5 lm

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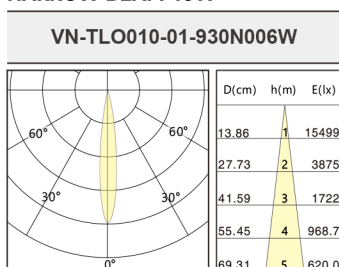
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## PHOTOMETRIC DATA (NON-DIMMING)

CCT (K)	CRI	LOAD (W)	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)
3000K	90	10W	6°	626	60	15384

### NARROW BEAM-10W



Above test data is based on 3000K 90CRI LED

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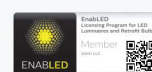
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**VONN, LLC.**

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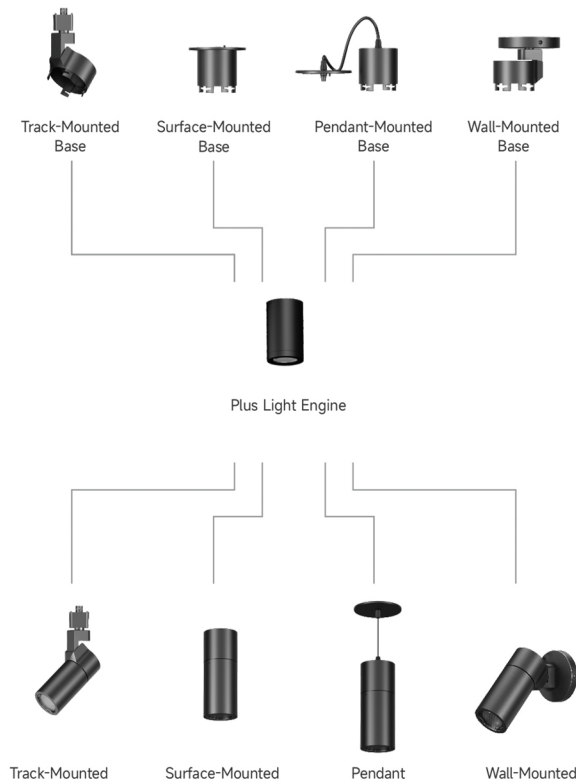
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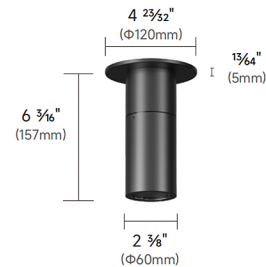
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## EXCELLENT MODULAR COMBINATION CONCEPT



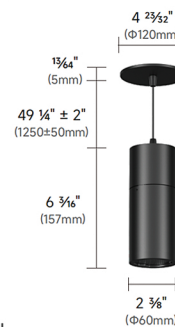
### Surface-Mounted

VN-TLO010-02



### Pendant

VN-TLO010-03



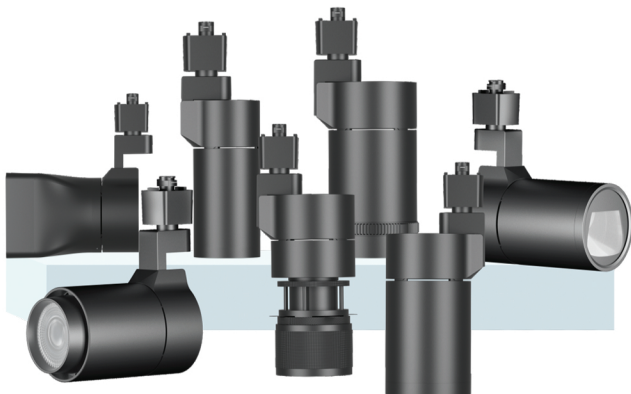
### Wall-Mounted

VN-TLO010-04



## OVEGA FAMILY

UNLIMITED POSSIBILITIES with VEGA family. Seven versions in excellent modular combination concept with similar appearances but different light solutions entitle VEGA family will fit smoothly into any retails, museums and galleries environment.



In versions with different light solutions, VEGA covers high performance accent lighting with very narrow beam 6°, different interchangeable beam lens & different optical accessories, flood lighting of exhibits, beam angle adjusting from narrow to wide, wall washing and projection.

Except versatile light solutions, VEGA is also a complete family with different installation methods(track-mounted, pendant, surface-mounted and wall-mounted). So, if you have an environment where ask for different light solutions & different installation methods, VEGA family will be a great choice to get a unified impression.

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