

VEGA By VONN Lighting

ZOOMABLE TRACK LIGHT MONOPOINT

VONN

PROJECT:

TYPE:

CATALOG #:

DATE:

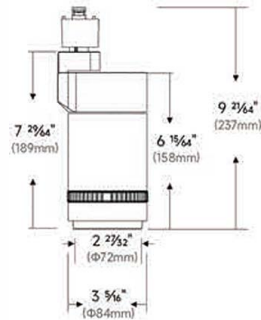
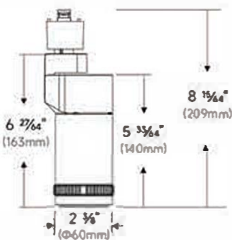


DESCRIPTION

VEGA(VN-TLO series, Zoomable version) is a stylish and compact LED track light that will fit smoothly into any museum, gallery and retail environments. Featuring an adjustable beam mechanism designed to provide endless beam options from a 10° narrow to a 60° wide flood distribution. 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.



VN-TLO010-31
VN-TLO015-31

VN-TLO020-31
VN-TLO025-31
VN-TLO030-31



FEATURES

- Stylish and compact design with integrated driver.
- Excellent modular combination concept: integrated driver+ different fixture bases, DIY to get different light solutions and easy for maintenance.
- Beam angle adjustable mechanism provides endless beam options from a narrow to wide flood distribution by simply rotate the rubber ring.
- Light efficiency is up to 90lm/W.
- Patented joints can hold the track head 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-TLO010-31	VN-TLO015-31	VN-TLO020-31	VN-TLO025-31	VN-TLO030-31
WATTAGE		10W	15W	20W	25W	30W
LUMEN OUTPUT		776lm	1042lm	1740lm	2071lm	2398lm
BEAM OPTICS	Adjustable 	15°-45°	15°-45°	10°-60° 25°-60°	10°-60° 25°-60°	25°-60°
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	15W	20W	25W	30W
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		1.12lbs (0.51kg)			1.79lbs (0.81kg)	
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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VONN, LLC.
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WWW.VONN.COM 888.604.8666

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ORDERING INFORMATION

VN - TL		O	- 3		-						- 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	3 Zoomable	1 On Track	8 80CRI	27 2700K	N None	15/45 15°-45° 10W & 15W ONLY	W White	120 100-120V
			015 15W		2 Surface-Mounted	9 90CRI	30 3000K	T Triac	10/60 10°-60° 20W & 25W ONLY	B Black	
			020 20W		3 Pendant		35 3500K	Y 0/1-10V Dimmable & With Built-in dimmer	25/60 25°-60° 20W, 25W, & 30W ONLY	S Silver	
			025 25W		4 Wall-Mounted		40 4000K				
			030 30W								

ACCESSORIES (TO BE ORDERED SEPARATELY)
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

10W, 15W

VN-TLO010-31
VN-TLO015-31

☐ **HONEYCOMB LOUVE**
VN-TLO-AC10-(White/Black)



☐ **SQUARE**
VN-TLO-AC21-(White/Black)



☐ **CIRCULAR SMALL**
VN-TLO-AC19-(White/Black)



☐ **RECTANGULAR**
VN-TLO-AC22-(White/Black)



☐ **CIRCULAR BIG**
VN-TLO-AC20-(White/Black)



☐ **WALL WASHING**
VN-TLO-AC23-(White/Black)



20W, 25W,,30W

VN-TLO020-31
VN-TLO025-31
VN-TLO030-31

☐ **HONEYCOMB LOUVE**
VN-TLO-AC11-(White/Black)



☐ **SQUARE**
VN-TLO-AC26-(White/Black)



☐ **CIRCULAR SMALL**
VN-TLO-AC24-(White/Black)



☐ **RECTANGULAR**
VN-TLO-AC27-(White/Black)



☐ **CIRCULAR BIG**
VN-TLO-AC25-(White/Black)



☐ **WALL WASHING**
VN-TLO-AC28-(White/Black)



LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

CRI	MULTIPLIER
80+	1.32
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-TLO020-31		3500K		80+		
1740 lm	x	1.07	x	1.32	=	2457.5 lm

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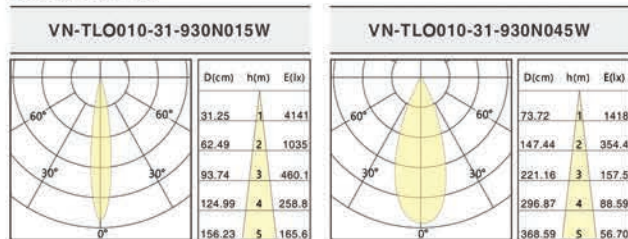
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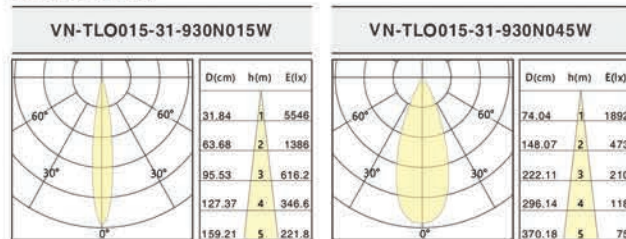
PHOTOMETRIC DATA

CCT (K)	CRI	LOAD (W)	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)
3000K	90	10W	15°	580	61	4137
			45°	776	81	1421
		15W	15°	784	54	5455
			45°	1042	72	1876
		20W	25°	1383	69	9492
			60°	1740	87	1854
		25W	25°	1661	67	11320
			60°	2071	83	2223
		30W	25°	1899	66	13107
			60°	2398	82	2553

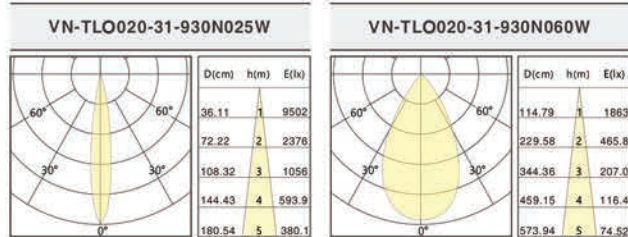
ZOOMABLE-10W



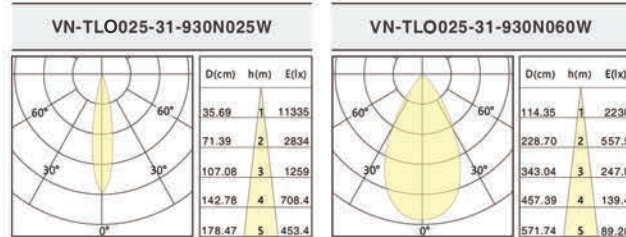
ZOOMABLE-15W



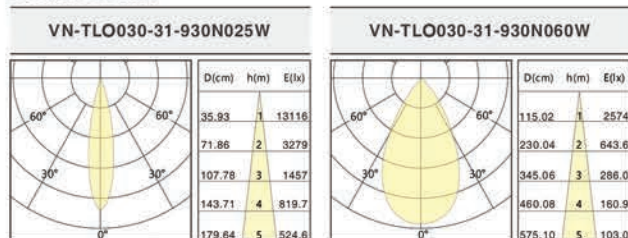
ZOOMABLE-20W



ZOOMABLE-25W



ZOOMABLE-30W



Above test data is based on 3000K 90CRI LED

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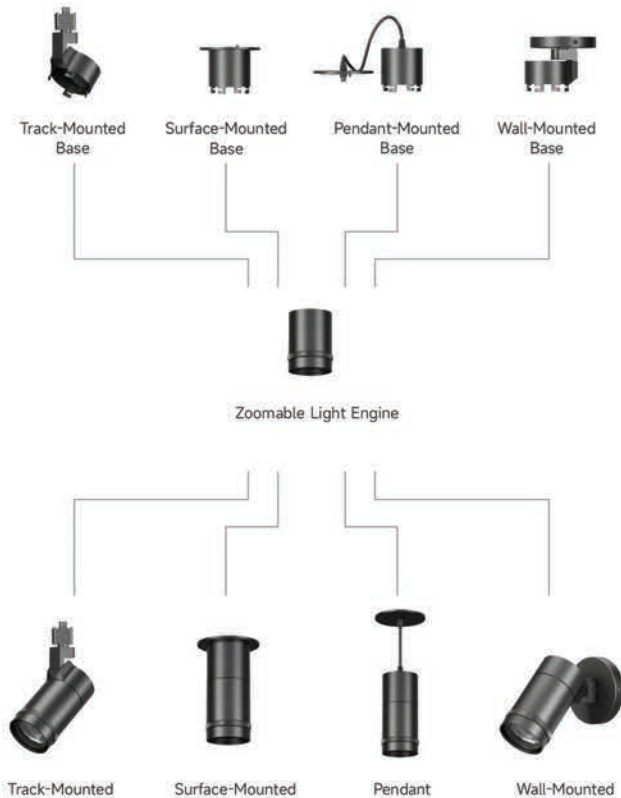
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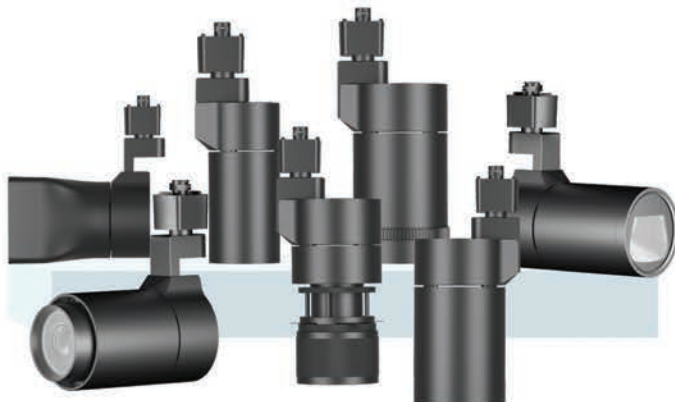
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EXCELLENT MODULAR COMBINATION CONCEPT



VEGA 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.



Surface-Mounted

VN-TLO010-32
VN-TLO015-32



VN-TLO020-32
VN-TLO025-32
VN-TLO030-32



Pendant

VN-TLO010-33
VN-TLO015-33



VN-TLO020-33
VN-TLO025-33
VN-TLO030-33



Wall-Mounted

VN-TLO010-34
VN-TLO015-34



VN-TLO020-34
VN-TLO025-34
VN-TLO030-34



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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