

VEGA ZOOMABLE TRACK LIGHT

By VONN Lighting

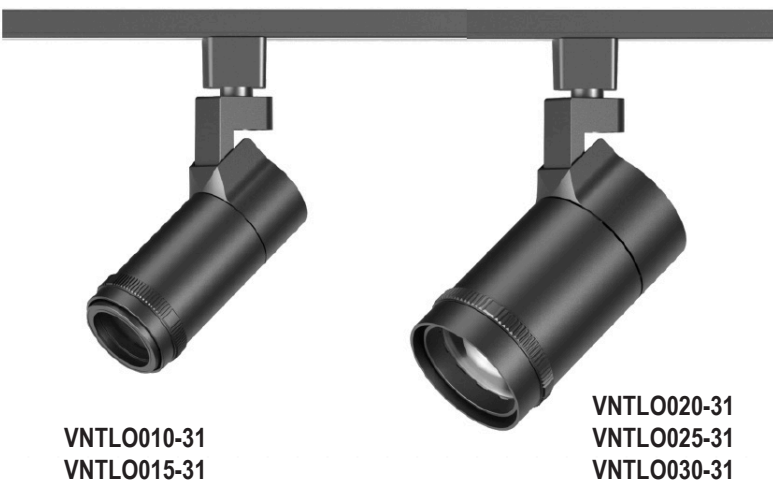
VONN

PROJECT:

TYPE:

CATALOG#:

DATE:



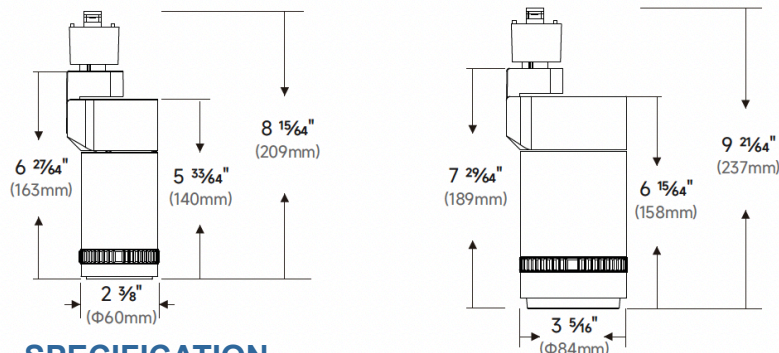
DESCRIPTION

VEGA(VNTLO 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 15° 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.

FEATURES

- Stylish and compact design with integrated driver.
- Excellent modular concept: integrated driver+ different fixture bases, DIY to get different light solutions and easy for maintenance.
- Beam angle adjustability provides endless beam options from a narrow to wide flood distribution by simply rotating 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.

DIMENSIONS



SPECIFICATION

	VNTLO010-31	VNTLO015-31	VNTLO020-31	VNTLO025-31	VNTLO030-31
WATTAGE	10W	15W	20W	25W	30W
LUMEN OUTPUT	776lm	1042lm	1740lm	2071lm	2398lm
BEAM ANGLE	15°- 45°	15°- 45°	25°- 60°	25°- 60°	25°- 60°
CCT	2700K, 3000K, 3500K, 4000K				
CRI	80+, 90+, 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		Wall-Mounted		
	2. - circuit: TEK, HTEK		Pendant		
	3. - Three-circuit: Global		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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VNTLO



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ACCESSORIES (TO BE ORDERED SEPARATELY. FOR INSTALLATION, CONSULT THE INSTALLATION GUIDE.)

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: VNTLO020-31		3500K		80+		
1740 lm	x	1.07	x	1.32	=	24575 lm

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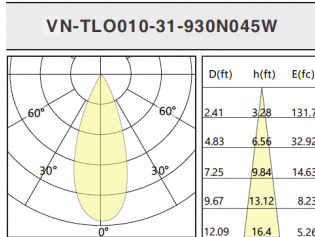
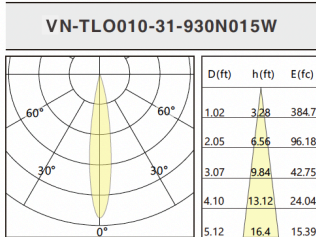
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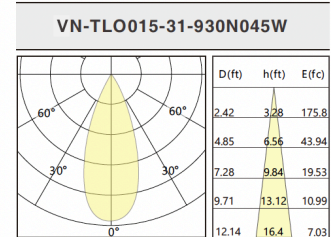
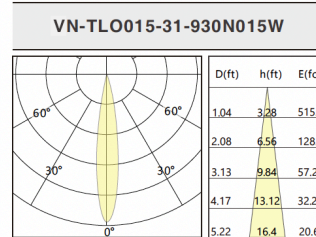
PHOTOMETRICS

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

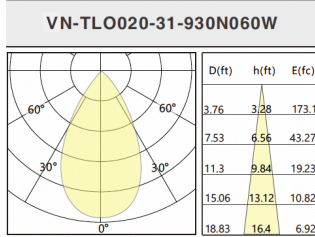
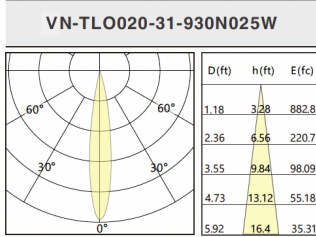
ZOOMABLE-10W



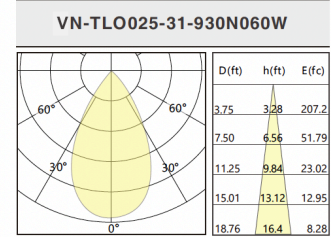
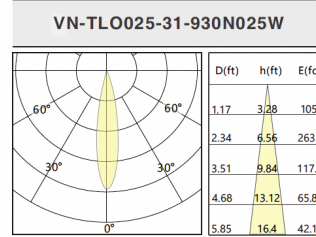
ZOOMABLE-15W



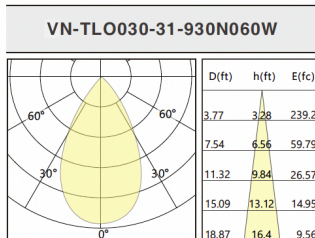
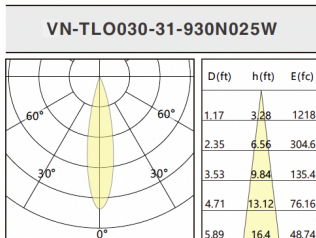
ZOOMABLE-20W



ZOOMABLE-25W



ZOOMABLE-30W



Above test data is based on 3000K 90CRI LED

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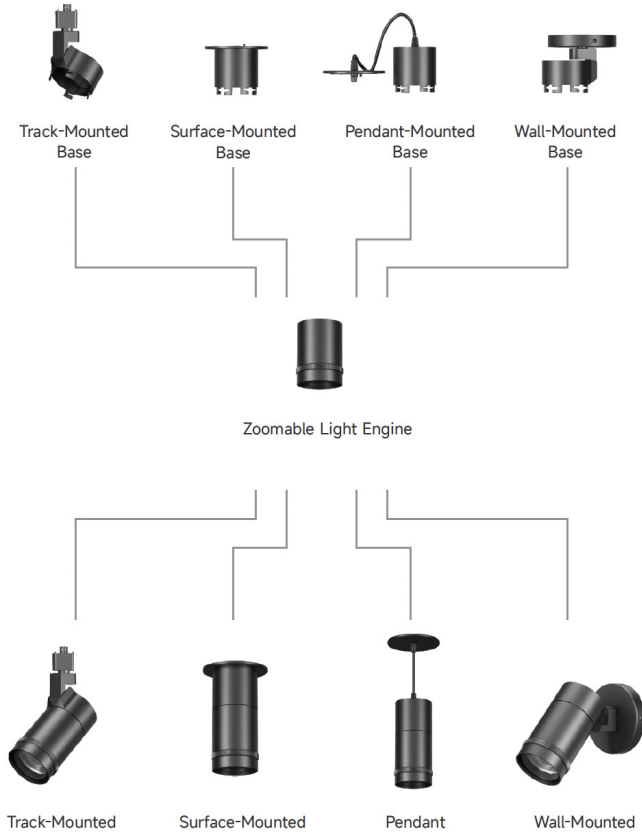
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EXCELLENT MODULAR COMBINATION CONCEPT



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



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