

PROJECT:

TYPE:

CATALOG #:

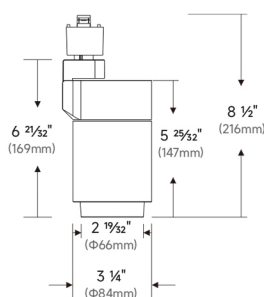
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



## DESCRIPTION

VEGA(VN-TLO series, Standard version) is a stylish and compact LED track light that will fit smoothly into any retail, gallery environments. The front snoot can bring a good light comfort. 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 combination concept: integrated driver+ different fixture bases, DIY to get different light solutions and easy for maintenance.
- Light efficiency is up to 95lm/W.
- Interchangeable lens: 15°, 24°, 38°, 60°.
- 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-TLO020-11	VN-TLO025-11	VN-TLO030-11
WATTAGE		20W	25W	30W
LUMEN OUTPUT		1854lm	2206lm	2552lm
BEAM OPTICS	Narrow Spot 	15°		
	Spot 	24°		
	Flood 	38°		
	Wide Flood 	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		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		
FINISH		White, Black, Silver		
WEIGHT		1.94lbs(0.88kg)		
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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ORDERING INFORMATION

VN	TL	O		1							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	020 20W	1 Standard	1 On Track	8 80CRI	27 2700K	N None	015 15°	W White	120 100-120V
			025 25W		2 Surface-Mounted	9 90CRI	30 3000K	T Triac	024 24°	B Black	
			030 30W		3 Pendant		35 3500K	Y 0/1-10V Dimmable & With Built-in dimmer	038 38°	S Silver	
					4 Wall-Mounted		40 4000K		060 60°		

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-TLO020-11		3500K		80+		
1650.3 lm	x	1.07	x	1.32	=	2330.8 lm

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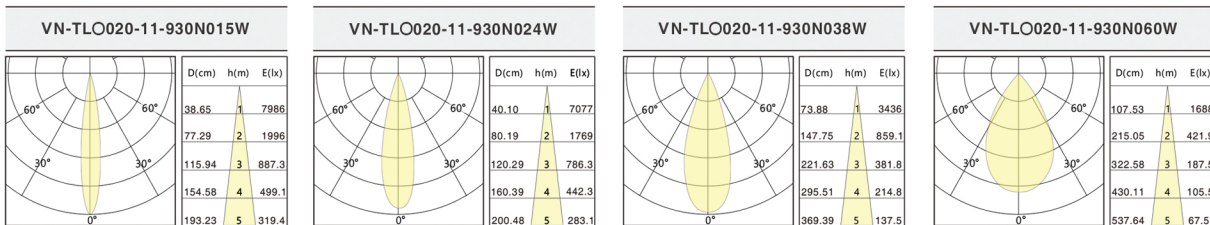
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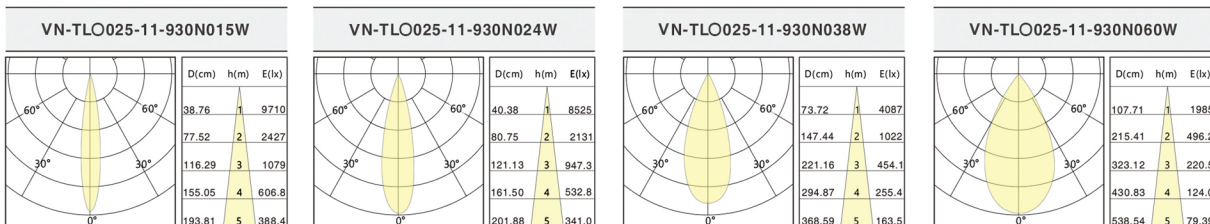
**PHOTOMETRIC DATA (NON-DIMMING)**

CCT (K)	CRI	LOAD (W)	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)
3000K	90	20W	15°	1682	85	7988
			24°	1780	90	7070
			38°	1854	93	3533
			60°	1650	83	1684
		25W	15°	2054	82	9698
			24°	2142	86	8483
			38°	2206	88	4084
			60°	1942	78	1984
		30W	15°	2401	81	11565
			24°	2490	85	10189
			38°	2552	88	4759
			60°	2238	77	2305

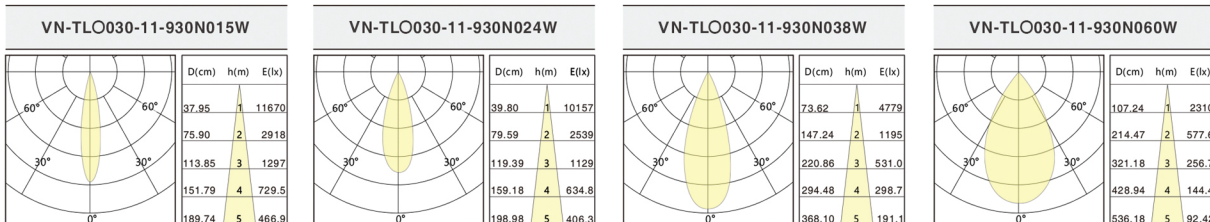
**STANDARD-20W**



**STANDARD-25W**



**STANDARD-30W**



Above test data is based on 3000K 90CRI LED

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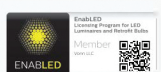
3323 NE 163rd St. PH-706

North Miami Beach, FL 33160

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888.604.8666

VONN, LLC. reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance.





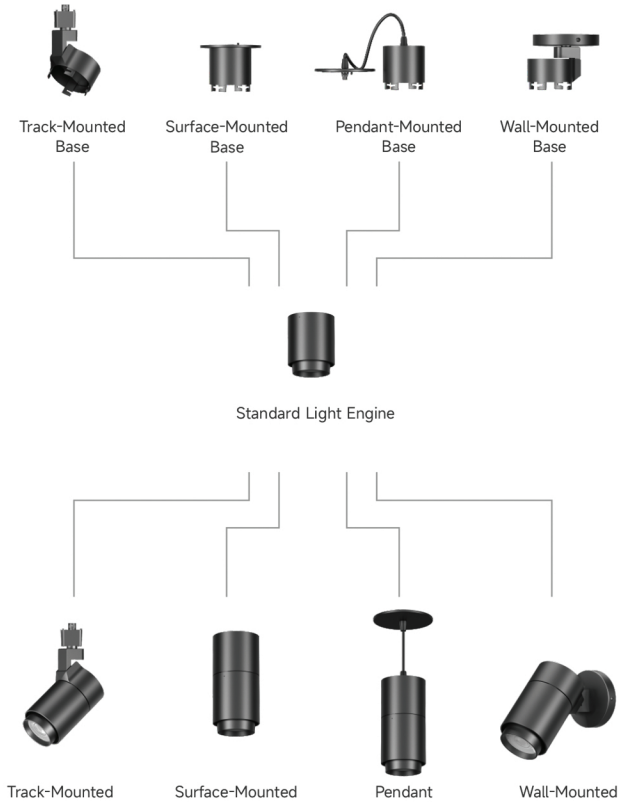
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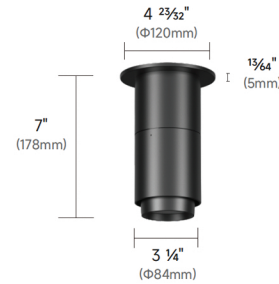
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## EXCELLENT MODULAR COMBINATION CONCEPT



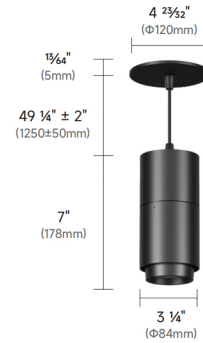
### Surface-Mounted

VN-TLO020-12  
VN-TLO025-12  
VN-TLO030-12



### Pendant

VN-TLO020-13  
VN-TLO025-13  
VN-TLO030-13



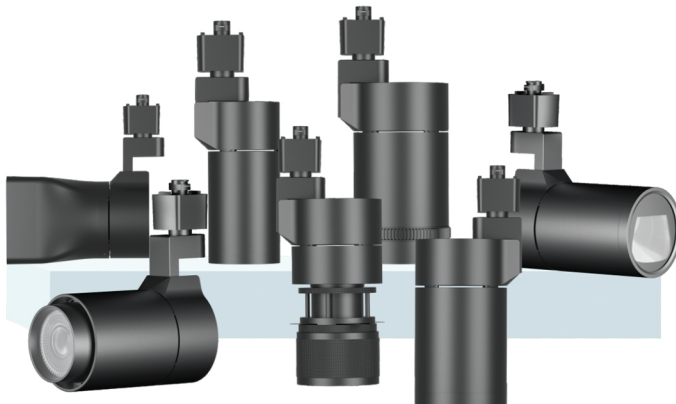
### Wall-Mounted

VN-TLO020-14  
VN-TLO025-14  
VN-TLO030-14



## VEGA FAMILY

UNLIMITED POSSIBILITIES with VEGA family. Seven versions in excellent modular combination concept with similar appearances but different light solutions entitle OVEGA 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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