VEGA ZOOMABLE WALL MOUNT LIGHT

VNTLO010-34

By VONN Lighting

PROJECT:	TYPE:	CATALOG#:	DATE:



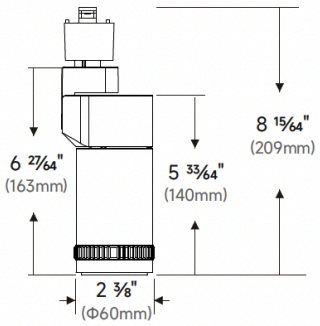
VNTLO010-34
VNTLO015-34

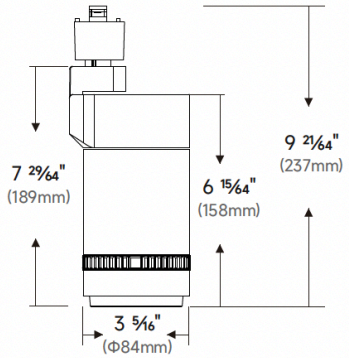
VNTLO020-34
VNTLO025-34
VNTLO030-34

DESCRIPTION

VEGA Zoomable 2” 10W ETL Certified Monopoint Wall-Mounted Track Lighting with Adjustable Beam Angle and Adjustable Head 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.

DIMENSIONS





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.

SPECIFICATION

	VNTLO010-34	VNTLO015-34	VNTLO020-34	VNTLO025-34	VNTLO030-34
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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ACCESSORIES (TO BE ORDERED SEPARATELY. FOR INSTALLATION, CONSULT THE INSTALLATION GUIDE.)

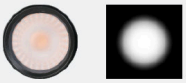
10W, 15W

VN-TLO010-31
VN-TLO015-31

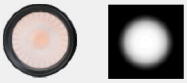
- ☐ **HONEYCOMB LOUVE** — VN-TLO-AC10-(White/Black)



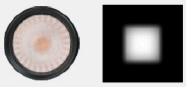
- ☐ **CIRCULAR SMALL** — VN-TLO-AC19-(White/Black)



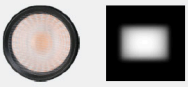
- ☐ **CIRCULAR BIG** — VN-TLO-AC20-(White/Black)



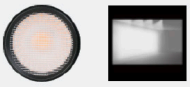
- ☐ **SQUARE** — VN-TLO-AC21-(White/Black)



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



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



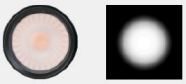
20W, 25W,,30W

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

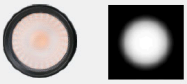
- ☐ **HONEYCOMB LOUVE** — VN-TLO-AC11-(White/Black)



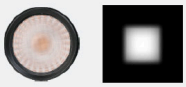
- ☐ **CIRCULAR SMALL** — VN-TLO-AC24-(White/Black)



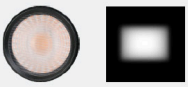
- ☐ **CIRCULAR BIG** — VN-TLO-AC25-(White/Black)



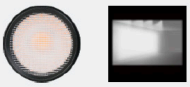
- ☐ **SQUARE** — VN-TLO-AC26-(White/Black)



- ☐ **RECTANGULAR** — VN-TLO-AC27-(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	=	2457.5 lm

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.
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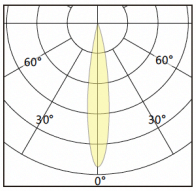
PROJECT: | **TYPE:** | **CATALOG#:** | **DATE:**

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

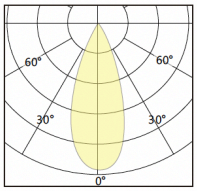
ZOOMABLE-10W

VN-TLO010-31-930N015W



D(ft)	h(ft)	E(fc)
1.02	3.28	384.7
2.05	6.56	96.18
3.07	9.84	42.75
4.10	13.12	24.04
5.12	16.4	15.39

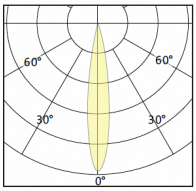
VN-TLO010-31-930N045W



D(ft)	h(ft)	E(fc)
2.41	3.28	131.7
4.83	6.56	32.92
7.25	9.84	14.63
9.67	13.12	8.23
12.09	16.4	5.26

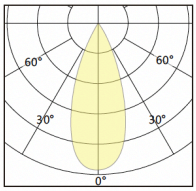
ZOOMABLE-15W

VN-TLO015-31-930N015W



D(ft)	h(ft)	E(fc)
1.04	3.28	515.2
2.08	6.56	128.8
3.13	9.84	57.25
4.17	13.12	32.20
5.22	16.4	20.61

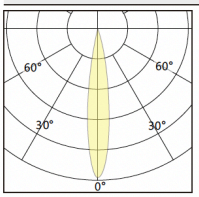
VN-TLO015-31-930N045W



D(ft)	h(ft)	E(fc)
2.42	3.28	175.8
4.85	6.56	43.94
7.28	9.84	19.53
9.71	13.12	10.99
12.14	16.4	7.03

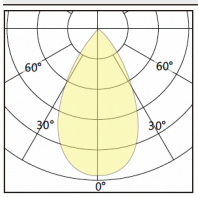
ZOOMABLE-20W

VN-TLO020-31-930N025W



D(ft)	h(ft)	E(fc)
1.18	3.28	882.8
2.36	6.56	220.7
3.55	9.84	98.09
4.73	13.12	55.18
5.92	16.4	35.31

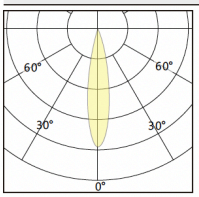
VN-TLO020-31-930N060W



D(ft)	h(ft)	E(fc)
3.76	3.28	173.1
7.53	6.56	43.27
11.3	9.84	19.23
15.06	13.12	10.82
18.83	16.4	6.92

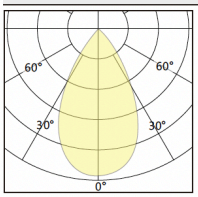
ZOOMABLE-25W

VN-TLO025-31-930N025W



D(ft)	h(ft)	E(fc)
1.17	3.28	1053
2.34	6.56	263.3
3.51	9.84	117.0
4.68	13.12	65.82
5.85	16.4	42.12

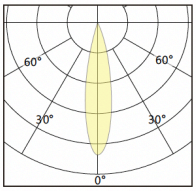
VN-TLO025-31-930N060W



D(ft)	h(ft)	E(fc)
3.75	3.28	207.2
7.50	6.56	51.79
11.25	9.84	23.02
15.01	13.12	12.95
18.76	16.4	8.28

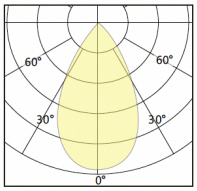
ZOOMABLE-30W

VN-TLO030-31-930N025W



D(ft)	h(ft)	E(fc)
1.17	3.28	1218
2.35	6.56	304.6
3.53	9.84	135.4
4.71	13.12	76.16
5.89	16.4	48.74

VN-TLO030-31-930N060W



D(ft)	h(ft)	E(fc)
3.77	3.28	239.2
7.54	6.56	59.79
11.32	9.84	26.57
15.09	13.12	14.95
18.87	16.4	9.56

Above test data is based on 3000K 90CRI LED

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

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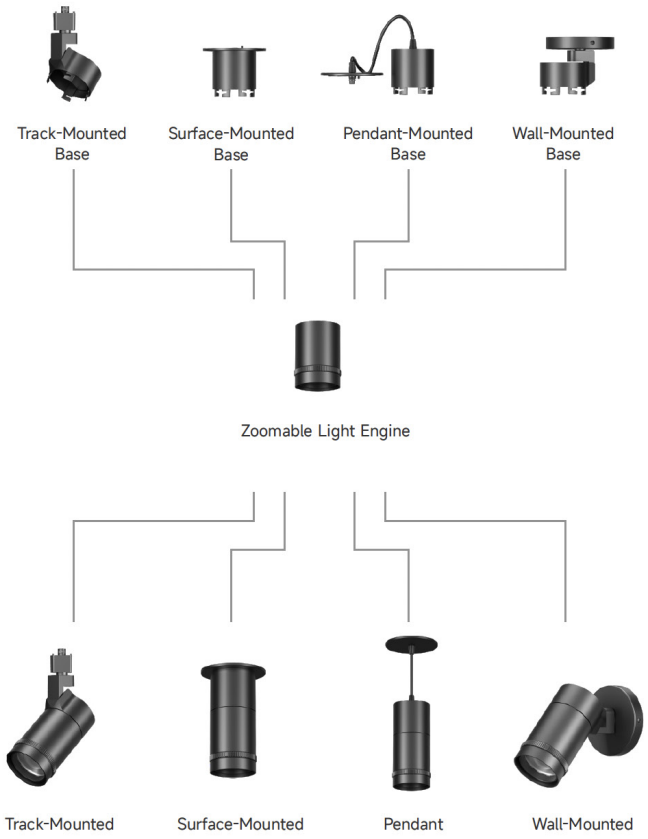
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PROJECT:	TYPE:	CATALOG#:	DATE:

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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