VEGA PREMIUM SURFACE MOUNTED

VNTLO020-22

By VONN Lighting

PROJECT:	TYPE:	CATALOG#:	DATE:



VNTLO010-22
VNTLO015-22



VNTLO020-22
VNTLO025-22
VNTLO030-22

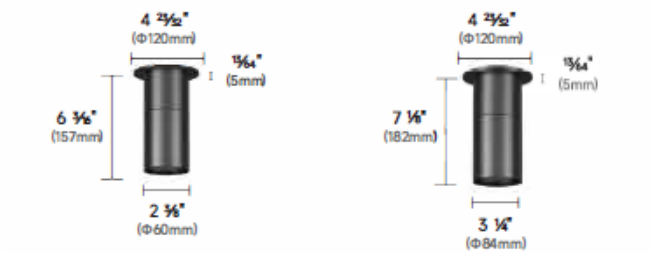
DESCRIPTION

VEGA Premium 3” 20W ETL Certified Monopoint Surface Mounted Track Lighting. With high lumen efficiency (>100 lm/W) and versatile optical accessories, it ensures excellent visual comfort while meeting a wide range of lighting demands. The adjustable head allows precise positioning with 360°+ horizontal rotation and 90° vertical tilt, ensuring light is directed exactly where it is needed. The integrated driver provides a clean, streamlined appearance, preventing ceilings from becoming cluttered with multiple external drivers.

FEATURES

- Stylish, compact design with integrated driver
- Excellent modular concept: integrated driver + multiple fixture bases + optical accessories, enabling DIY customization for different lighting solutions and easy maintenance
- High efficiency with up to 100 lm/W
- Interchangeable lenses: 15°, 24°, 38°, 60°
- Can be paired with six types of optical accessories to enhance visual quality, reduce glare, and control light output
- Patented joints securely hold the track head in any position without malfunction
- 360°+ rotation without dead angles and 90° vertical adjustment

DIMENSIONS



SPECIFICATION

	VNTLO010-22	VNTLO015-22	VNTLO020-22	VNTLO025-22	VNTLO030-22
WATTAGE	10W	15W	20W	25W	30W
LUMEN OUTPUT	911lm	1312lm	1858lm	2199lm	2606lm
BEAM ANGLE	15° / 24° / 36° / 60°	15° / 24° / 36° / 60°	15° / 24° / 38° / 60°	15° / 24° / 38° / 60°	15° / 24° / 38° / 60°
CCT	2700K, 3000K, 3500K, 4000K				
CRI	80+, 90+, 95+ (optional)				
INPUT WATTAGE	10W	15W	20W	25W	30W
INPUT VOLTAGE	120VAC Dimming, 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	1.10lbs (0.50kg)		1.80lbs (0.82kg)		
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.

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ACCESSORIES (TO BE ORDERED SEPARATELY)

FOR INSTALLATION CONSULT THE INSTRUCIOTN SHEET

10W, 15W

VN-TLO010-21
VN-TLO015-21

☐ **HONEYCOMB FILTER**
VN-TLO-AC07-(White/Black)



☐ **CROSS LOUVER**
VN-TLO-AC08-(White/Black)



☐ **BARN DOOR**
VN-TLO-AC09-(White/Black)



20W, 25W, 30W

VN-TLO020-21
VN-TLO025-21
VN-TLO030-21

☐ **HONEYCOMB FILTER**
VN-TLO-AC01-(White/Black)



☐ **CROSS LOUVER**
VN-TLO-AC02-(White/Black)



☐ **SNOOT**
VN-TLO-AC03-(White/Black)



☐ **EYE SNOOT**
VN-TLO-AC04-(White/Black)



☐ **WALL WASHING RING**
VN-TLO-AC05-(White/Black)



☐ **BARN DOOR**
VN-TLO-AC06-(White/Black)



LUMEN MULTIPLIERS

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

CRI	MULTIPLIER
80+	1.23
90+	1.00

Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
Example: VN-TLO020-21	3500K	80+				
1666.1 LM	x	1.07	x	1.23	=	2192.7 LM

Theoretical Lumens: XXX LM (subject to change)
Theoretical Wattage: XXX W (subject to change)
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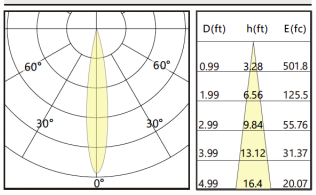
PROJECT: | **TYPE:** | **CATALOG#:** | **DATE:**

PHOTOMETRIC DATA (NON-DIMMING)

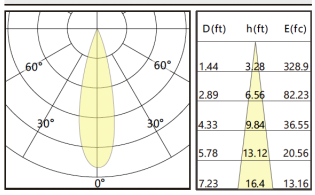
CCT	CRI	LOAD (W)	BEAM OPTIC	LUMENS (lm)	Efficacy (lm/w)	MAX CANDELA (cd)
3000K	90	10W	15°	906	95	5389
			24°	917	96	3537
			36°	879	92	2181
			60°	911	95	944
		15W	15°	1298	89	7662
			24°	1312	90	5115
			36°	1254	86	3077
			60°	1300	89	1321

PREMIUM-10W

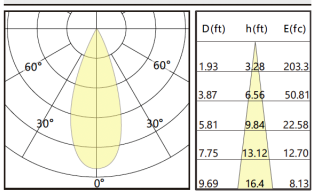
VN-TLO010-21-930N015W



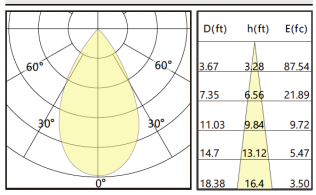
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VN-TLO010-21-930N036W

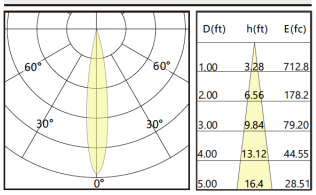


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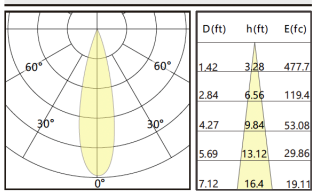


PREMIUM-15W

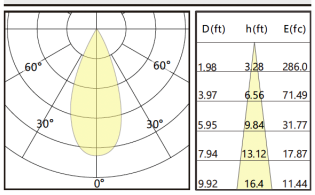
VN-TLO015-21-930N015W



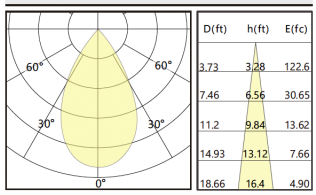
VN-TLO015-21-930N024W



VN-TLO015-21-930N036W



VN-TLO015-21-930N060W



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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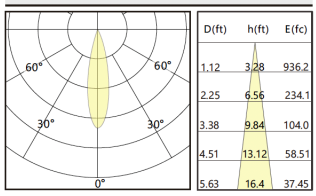
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PHOTOMETRIC DATA (NON-DIMMING)

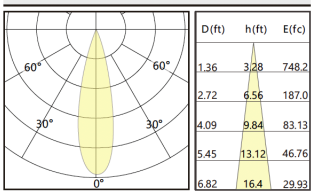
CCT	CRI	LOAD (W)	BEAM OPTIC	LUMENS (lm)	Efficacy (lm/w)	MAX CANDELA (cd)
3000K	90+	20W	15°	1666.1	84.29	10074
			24°	1797.5	90.65	8060
			38°	1836.7	93.15	4666
			60°	1858.7	93.78	2096
		25W	15°	1997.0	80.80	11887
			24°	2176.2	87.86	9628
			38°	2199.0	89.11	5451
			60°	2185.9	88.63	2427
		30W	15°	2335.9	80.32	14352
			24°	2549.6	86.58	11425
			38°	2606.1	88.80	6584
			60°	2545.1	87.90	2865

PREMIUM-20W

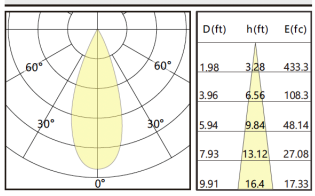
VN-TLO020-21-930N015W



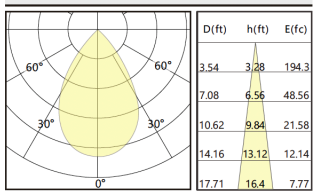
VN-TLO020-21-930N024W



VN-TLO020-21-930N038W

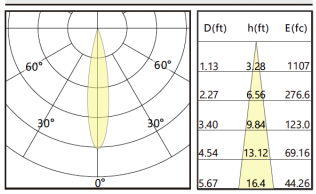


VN-TLO020-21-930N060W

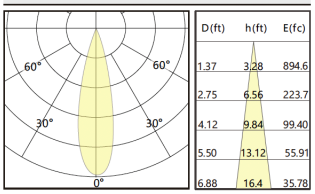


PREMIUM-25W

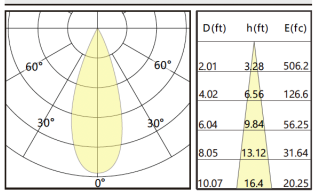
VN-TLO025-21-930N015W



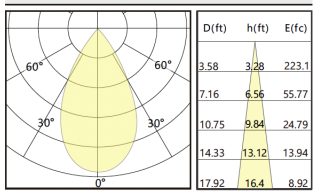
VN-TLO025-21-930N024W



VN-TLO025-21-930N038W

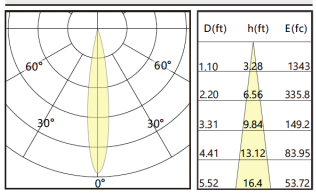


VN-TLO025-21-930N060W

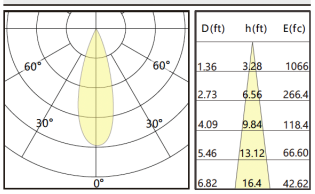


PREMIUM-30W

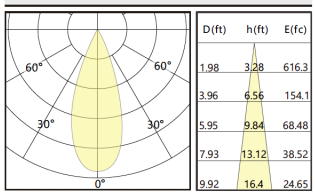
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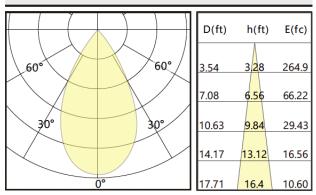
VN-TLO030-21-930N024W



VN-TLO030-21-930N038W



VN-TLO030-21-930N060W



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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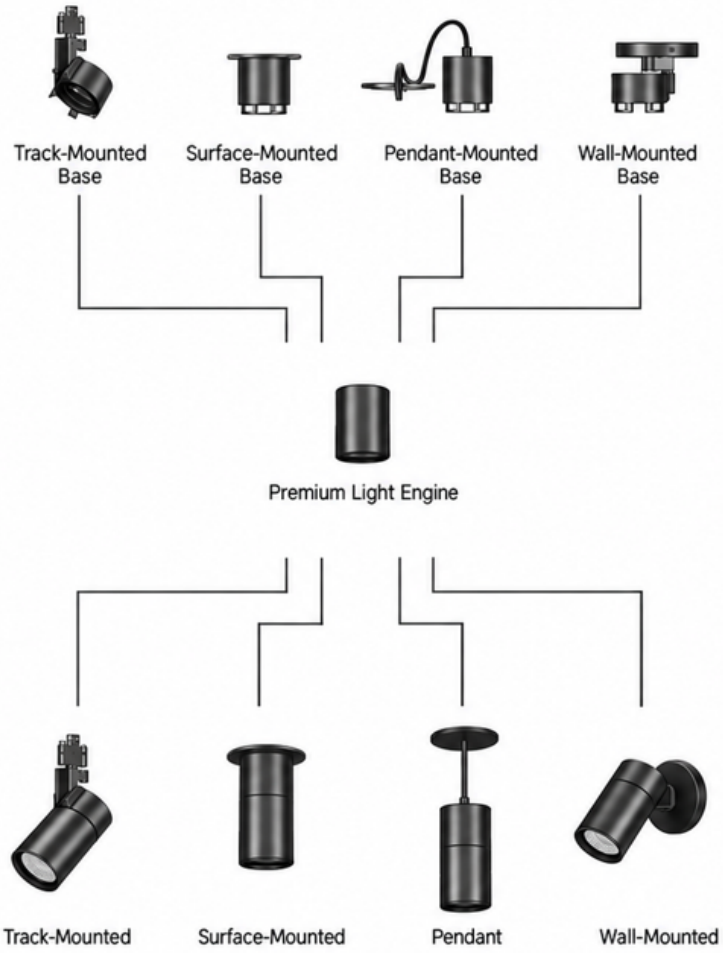
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EXCELLENT MODULAR COMBINATION CONCEPT

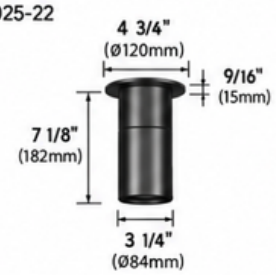


Surface-Mounted

VNTL0010-22
VNTL0015-22



VNTL0020-22
VNTL0025-22



Pendant

VNTL0010-23
VNTL0015-23



VNTL0020-23
VNTL0025-23



Wall-Mounted

VNTL0010-24
VNTL0015-24



VNTL0020-24
VNTL0025-24



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