

# VEGA ZOOMABLE TRACK LIGHT

By VONN Lighting

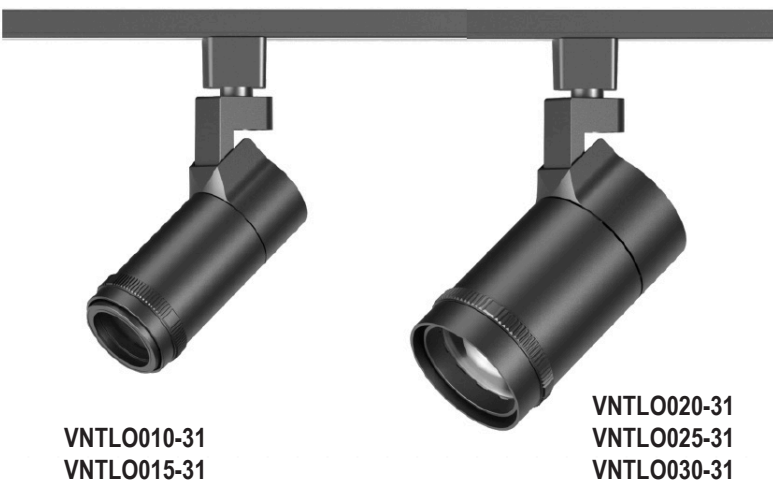


PROJECT:

TYPE:

CATALOG#:

DATE:



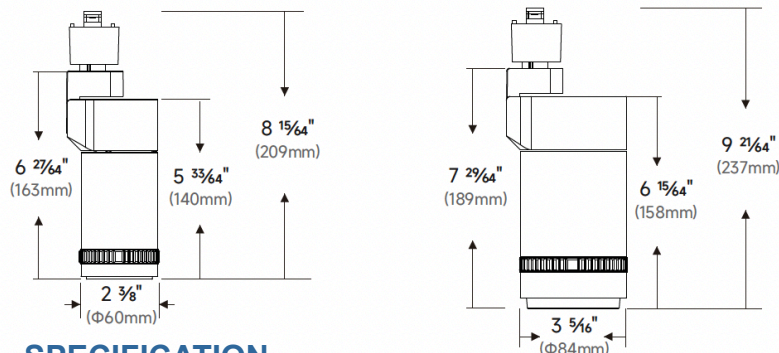
## DESCRIPTION

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.

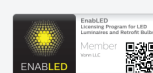
Theoretical Lumens: XXX LM (subject to change)

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.

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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

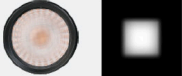
☐ HONEYCOMB LOUVE

VN-TLO-AC10-(White/Black)



☐ SQUARE

VN-TLO-AC21-(White/Black)



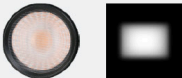
☐ CIRCULAR SMALL

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

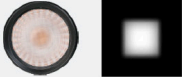
☐ HONEYCOMB LOUVE

VN-TLO-AC11-(White/Black)



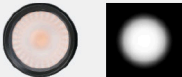
☐ SQUARE

VN-TLO-AC26-(White/Black)



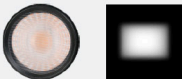
☐ CIRCULAR SMALL

VN-TLO-AC24-(White/Black)



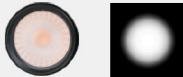
☐ RECTANGULAR

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<br>(from PHOTOMETRIC DATA) | x | CCT<br>Multiplier | x | CRI<br>Multiplier | = | Delivered Lumens for<br>Desired Fixture |
|----------------------------------------------------------|---|-------------------|---|-------------------|---|-----------------------------------------|
| Example: VNTLO020-31                                     |   | 3500K             |   | 80+               |   |                                         |
| 1740 lm                                                  | x | 1.07              | x | 1.32              | = | 24575 lm                                |

Theoretical Lumens: XXX LM (subject to change)  
Theoretical Wattage: XXX W (subject to change)  
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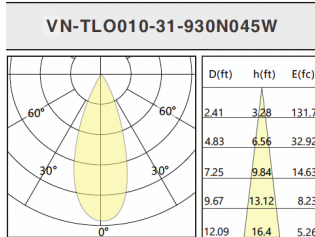
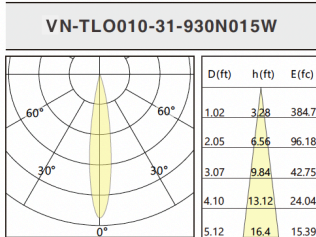
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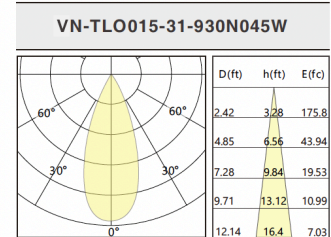
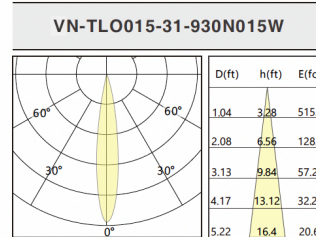
## PHOTOMETRICS

| 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             |

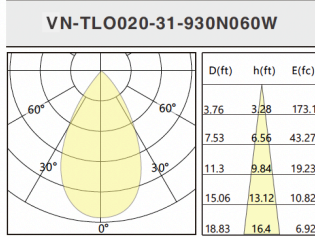
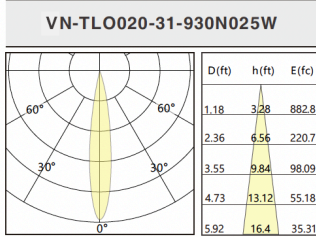
### ZOOMABLE-10W



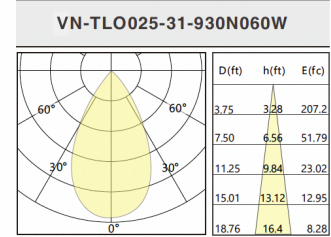
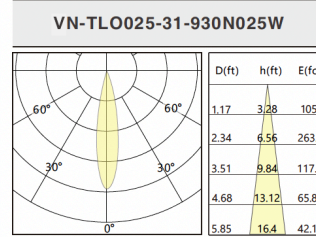
### ZOOMABLE-15W



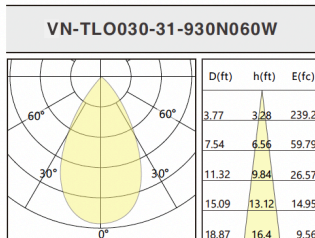
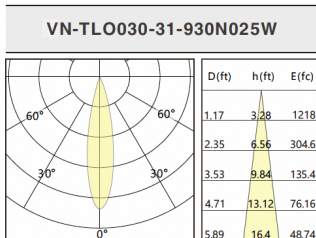
### ZOOMABLE-20W



### ZOOMABLE-25W



### ZOOMABLE-30W



Above test data is based on 3000K 90CRI LED

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## VNTLO



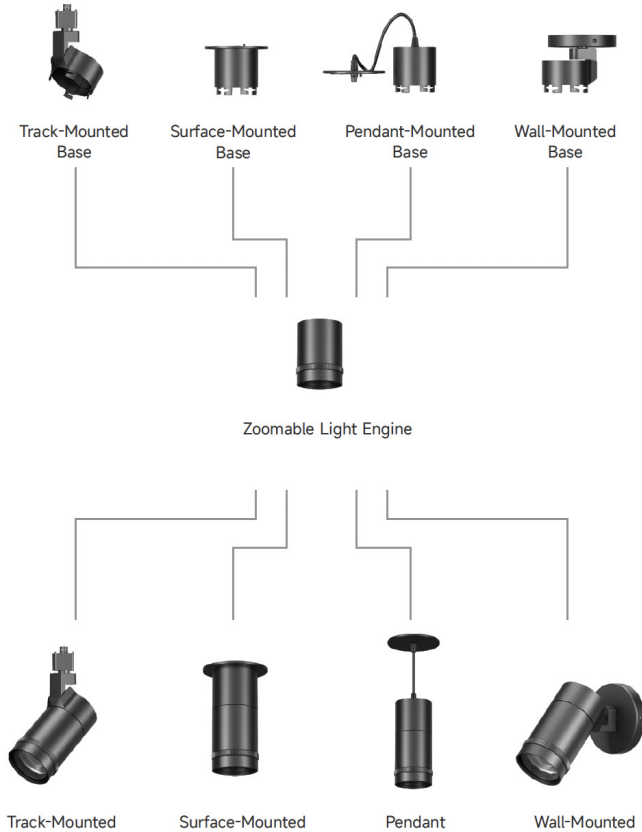
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## EXCELLENT MODULAR COMBINATION CONCEPT



### Surface-Mounted

VN-TLO010-32  
VN-TLO015-32

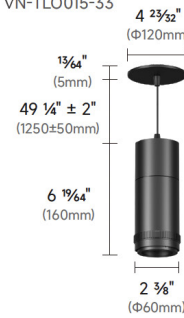


VN-TLO020-32  
VN-TLO025-32  
VN-TLO030-32



### 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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