



Type:

**SPECIFICATION SHEET**

Project:

Page 1 / 5

# VEGA-Zoomable

**TVM10S-21 / TVM15S-21 / TVM20S-21**



## DESCRIPTION

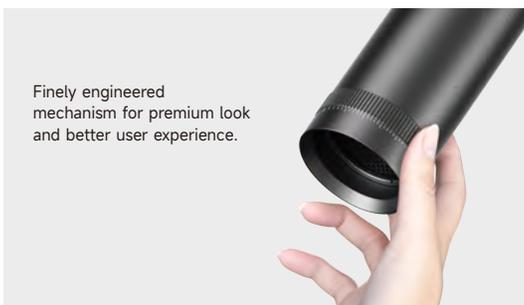
This elegantly designed zoomable track light features a slim and sleek profile with compact sizing for powerful illumination.

It offers a versatile range of beam angles, adjustable from a narrow 10° to a broad 60°, making it perfect for retail and commercial environments with frequently changing displays that require precise lighting.

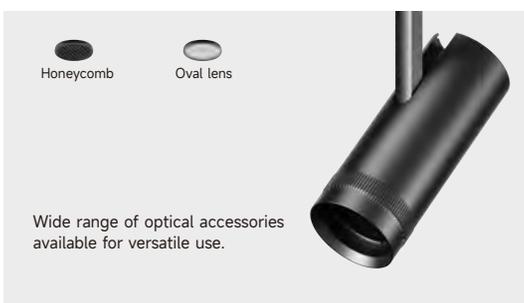
## FEATURES

- Slim and sleek aesthetic design without screw.
- Wide range of adjustable beam angle from 10° to 60°.
- High CRI 95 for vivid colors, SDCM≤3 for high consistency.
- Tunable white 2700-6500K optional.
- In-track driver for flexible dimming: triac, dali, wireless control.
- Wide range of interchangeable accessories: honey-comb, Oval filters etc.
- Flexible mounting options: Track-mounted, Recessed.

## DETAILS



Finely engineered mechanism for premium look and better user experience.



Honeycomb

Oval lens

Wide range of optical accessories available for versatile use.

## ELECTRICAL

Power:	10W, 15W, 20W
Voltage:	220-240V AC
Frequency:	50/60Hz
Class:	II
Power Factor:	>0.90
Dimming:	On-off / 1-10V / DALI / TRIAC / CASAMBI

## OPTICAL

LED Type:	COB
Lumen Output:	687 (10W), 1132lm (15W), 1510lm (20W)
Beam Optic:	10°- 60° (10W), 20°- 60° (15W/20W)
Color Quality:	CRI 90+/95+, SDCM≤3
Color Temperature:	Static white: 2700K/3000K/3500K/4000K Tunable white: 2700K-6500K (20W)
TM30 values:	Rf: 99-105 Rg: 88-92
LM80:	ANSI/IES LM-80-15

## LUMINAIRE

Location:	Indoor
Installation Methods:	Track-mounted / Recessed
IP Rating:	IP20
Adjustability:	0°-90° tiltable, 360°+ rotatable
Luminaire Color:	RAL9005 Black / RAL9016 White / Custom Finish*(Consult Factory)
Material:	Die-cast aluminum
Operating Temperature:	-20°C~40°C
Lifespan:	> 50000h@80%(L80)
Warranty:	5 years Carefree for Parts and Components (Labor not included) LED luminaire life reduction and warranty invalidation will occur if installed in environments above 40°C



Type:

Project:

**ORDERING INFORMATION**

TVM								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> <b>TVM</b> VEGA Φ60mm	<input type="checkbox"/> <b>10S</b> 10W Zoomable Version  <input type="checkbox"/> <b>15S</b> 15W Zoomable Version  <input type="checkbox"/> <b>20S</b> 20W Zoomable Version	<input type="checkbox"/> <b>21</b> Track  <input type="checkbox"/> <b>22</b> Recessed	<input type="checkbox"/> <b>W</b> RAL9016 White  <input type="checkbox"/> <b>B</b> RAL9005 Black  <input type="checkbox"/> <b>C</b> Custom Finish *(Consult Factory)	<input type="checkbox"/> <b>41</b> 4-pin  <input type="checkbox"/> <b>63</b> 6-pin	<input type="checkbox"/> <b>9</b> 90+  <input type="checkbox"/> <b>H</b> 95+	<input type="checkbox"/> <b>27</b> 2700K  <input type="checkbox"/> <b>30</b> 3000K  <input type="checkbox"/> <b>35</b> 3500K  <input type="checkbox"/> <b>40</b> 4000K  <input type="checkbox"/> <b>TW</b> Tunable White 2700K-6500K (20W)	<b>10W</b> <input type="checkbox"/> <b>1T6</b> 10°-60°  <b>15W / 20W</b> <input type="checkbox"/> <b>2T6</b> 20°-60°	<input type="checkbox"/> <b>V</b> 1-10V  <input type="checkbox"/> <b>T</b> Triac  <input type="checkbox"/> <b>X</b> 0-10V/Triac  <input type="checkbox"/> <b>D</b> DALI  <input type="checkbox"/> <b>C</b> CASAMBI  <input type="checkbox"/> <b>N</b> Non-dimming

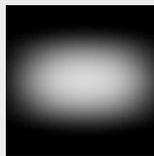
**ACCESSORIES** (TO BE ORDERED SEPARATELY)  
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

**OPTICAL ACCESSORY**

**Honeycomb**  
TVM10S-H  
TVM15S-H  
TVM20S-H



**Oval Lens**  
TVM10S-OV  
TVM15S-OV  
TVM20S-OV





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**PHOTOMETRIC DATA (NON-DIMMING)**

LUMEN PACKAGE	POWER	CCT	10°			60°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TVM10S-21	10W	4000K	655	61	13994	687	64	886

LUMEN PACKAGE	POWER	CCT	20°			60°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TVM15S-21	15W	3000K	1030	64	10202	1132	71	1852
TVM20S-21	20W	3000K	1374	64	10202	1510	71	1852

**LUMEN MULTIPLIERS**

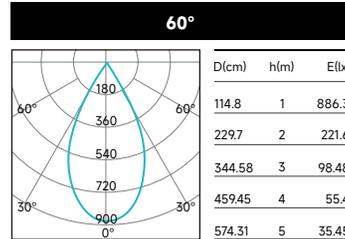
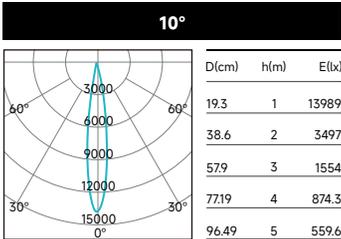
CCT	MULTIPLIER
2700K	0.91
3000K	1.00
3500K	1.01
4000K	1.02

**Applying Lumen Multipliers to Calculate Delivered Lumens**

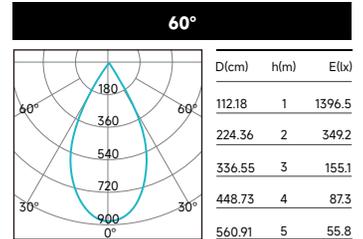
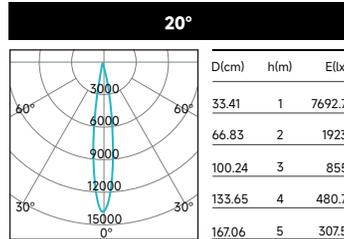
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
<b>STANDARD TRIM Example: TVM20S 20W 3500K</b>				
1374 lm	x	1.01	=	1388 lm

**LIGHT DISTRIBUTION**

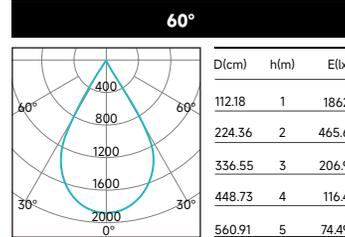
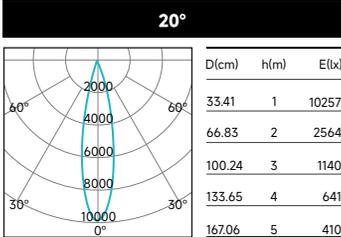
**4000K 10W**



**3000K 15W**



**3000K 20W**





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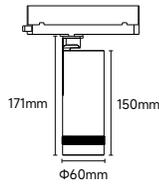
Project:

**DIMENSION**



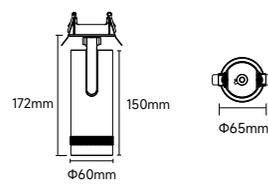
Track-mounted

TVM10S-21 / TVM15S-21 / TVM20S-21



Recessed

TVM10S-22 / TVM15S-22 / TVM20S-22



**INSTALLATION**

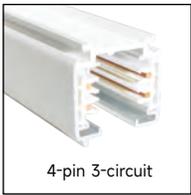
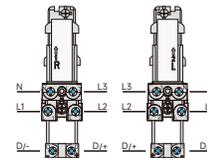
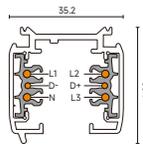
Track-mounted



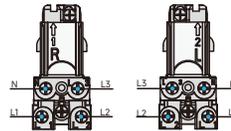
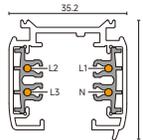
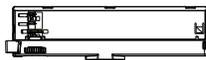
6-pin 3-circuit



DALI



4-pin 3-circuit



Recessed



Spring clip



Type:

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### VEGA TRACK LIGHT SYSTEM

The VEGA track light series is a versatile lighting collection that includes standard, premium, zoomable, and framing options, designed to function as a complete lighting system.

With its slim and sleek appearance, this series not only enhances the aesthetics of any space but also provides museum-quality illumination with precise control. Its modular design supports a broad array of optical accessories and mounting options, positioning Vega as the optimal solution for retail environments, commercial spaces, museums, and galleries.

### DETAILS



Scan to know more about product information