

VEGA-Zoomable

TVL20S-21 / TVL25S-21 / TVL30S-21



DESCRIPTION

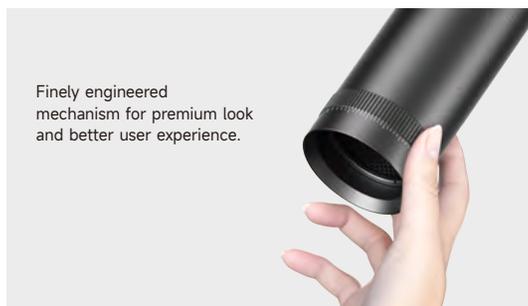
This elegantly designed zoomable track light features a slim and sleek profile with compact sizing for powerful illumination.

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.

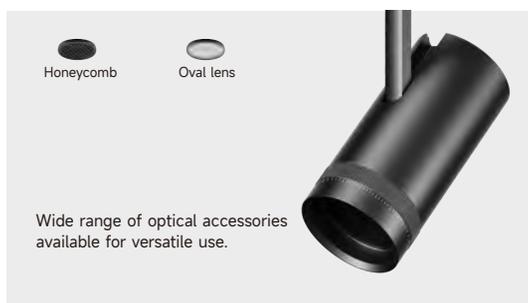
FEATURES

- Slim and sleek aesthetic design without screw.
- Wide range of adjustable beam angle from 10° to 60°.
- High CRI 95 for vivid colors, COB SDCM≤2 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.



Wide range of optical accessories available for versatile use.

ELECTRICAL

Power:	20W, 25W, 30W
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:	1158 (20W), 1910lm (25W), 2387lm (30W)
Beam Optic:	11°-52° (20W), 22°-57° (25W/30W)
Color Quality:	CRI 90+/95+, SDCM≤3
Color Temperature:	Static white: 2700K/3000K/3500K/4000K Tunable white: 2700K-6500K
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

ORDERING INFORMATION

TVL								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TVL VEGA Φ83mm	<input type="checkbox"/> 20S 20W Zoomable Version <input type="checkbox"/> 25S 25W Zoomable Version <input type="checkbox"/> 30S 30W Zoomable Version	<input type="checkbox"/> 21 Track <input type="checkbox"/> 22 Recessed	<input type="checkbox"/> W RAL9016 White <input type="checkbox"/> B RAL9005 Black <input type="checkbox"/> C Custom Finish *(Consult Factory)	<input type="checkbox"/> 41 4-pin <input type="checkbox"/> 63 6-pin	<input type="checkbox"/> 9 90+ <input type="checkbox"/> H 95+	<input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K <input type="checkbox"/> TW Tunable White 2700K-6500K	20W <input type="checkbox"/> 1T5 11°-52° 25W / 30W <input type="checkbox"/> 2T5 22°-57°	<input type="checkbox"/> V 1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> X 0-10V/Triac <input type="checkbox"/> D DALI <input type="checkbox"/> C CASAMBI <input type="checkbox"/> N Non-dimming

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

OPTICAL ACCESSORY

Honeycomb

TVL20S-H
 TVL25S-H
 TVL30S-H



Oval Lens

TVL20S-OV
 TVL25S-OV
 TVL30S-OV





Type:

SPECIFICATION SHEET

Project:

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PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	11°			52°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TVL20S-21	20W	3000K	1066	50	19741	1158	55	1822

LUMEN PACKAGE	POWER	CCT	22°			57°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TVL25S-21	25W	3000K	1794	77	14371	1910	82	3028
TVL30S-21	30W	3000K	2242	77	14371	2387	82	3028

LUMEN MULTIPLIERS

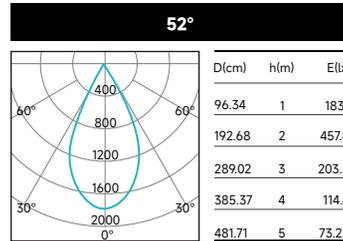
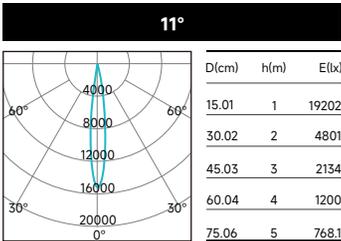
CCT	MULTIPLIER
2700K	0.91
3000K	1.00
3500K	1.01
4000K	1.02

Applying Lumen Multipliers to Calculate Delivered Lumens

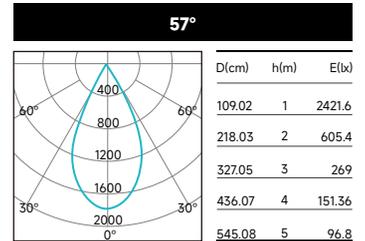
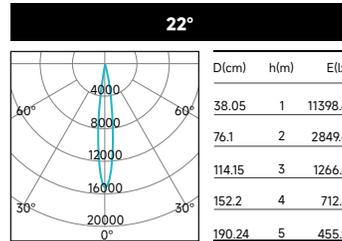
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TVL30S-21 30W 3500K				
2242 lm	x	1.01	=	2264 lm

LIGHT DISTRIBUTION

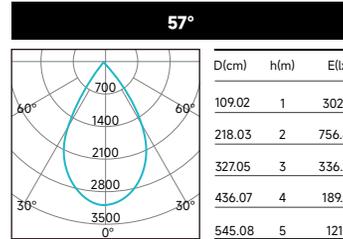
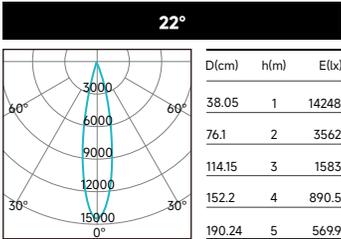
3000K 20W



3000K 25W



3000K 30W

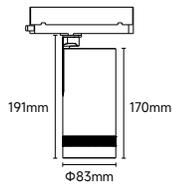


DIMENSION



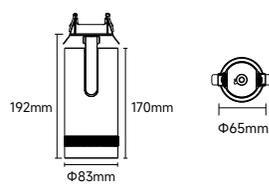
Track-mounted

TVL20S-21 / TVL25S-21 / TVL30S-21



Recessed

TVL20S-21 / TVL25S-21 / TVL30S-21



INSTALLATION

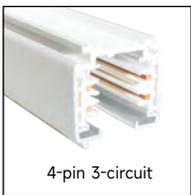
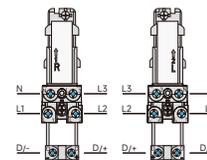
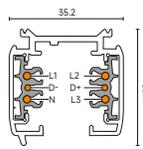
Track-mounted



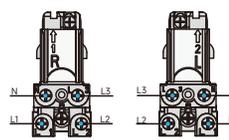
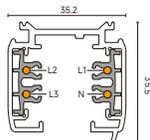
6-pin 3-circuit



DALI



4-pin 3-circuit



Recessed



Spring clip



Type:

Project:



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