



# VEGA-Projector

## TVS10S-31



### DESCRIPTION

This sleek, compact framing track light delivers powerful, efficient illumination with a broad flood beam ideal for short ranges.

It uniquely shapes light into precise forms—like squares or rectangles—perfect for dynamic displays in museums and galleries. Its high-quality distribution and adjustable control ensure every exhibit is highlighted perfectly.

### FEATURES

- Slim and sleek aesthetic design.
- Frame light to any shape with wide flood beam in a short distance.
- High CRI 95 for vivid colors, COB SDCM≤2 for high consistency.
- In-track driver for flexible dimming: triac, dali, wireless control.
- Wide range of Interchangeable color filters.
- Flexible mounting options: Track-mounted, Surface-mounted.
- 360+° rotatable, 90° tiltable.

### ELECTRICAL

Power: 10W  
Voltage: 230V AC  
Frequency: 50/60Hz  
Power factor: >0.90  
Dimming: On-off / 1-10V / DALI / TRIAC / CASAMBI

### OPTICAL

LED type: COB  
Lumen output: 360lm  
Beam optic: 15°-36°  
Color quality: CRI 90+/95+, SDCM≤2  
Light color: Static white: 2700K/3000K/3500K/4000K

### LUMINAIRE

Installation methods: Track-mounted / Surface-mounted  
Housing color: Black / White  
Operating temperature: -20°C~40°C  
Lifespan: >50000h@80%(L80)  
Warranty: 5 years limited warranty

### DETAILS





ORDERING INFORMATION

TVS								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TVS VEGA Φ40mm	<input type="checkbox"/> 10S 10W Projector Version	<input type="checkbox"/> 31 Track  <input type="checkbox"/> 32 Surface	<input type="checkbox"/> W White  <input type="checkbox"/> B Black	<input type="checkbox"/> 02 2-pin  <input type="checkbox"/> 03 3-pin  <input type="checkbox"/> 41 4-pin  <input type="checkbox"/> 63 6-pin	<input type="checkbox"/> 8 80+  <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"/> 1T3 15°-36°	<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

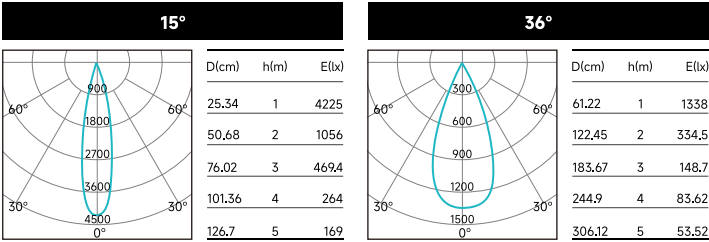


PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	15°	263	24	4238
			36°	360	33	1340

LIGHT DISTRIBUTION

3000K 10W



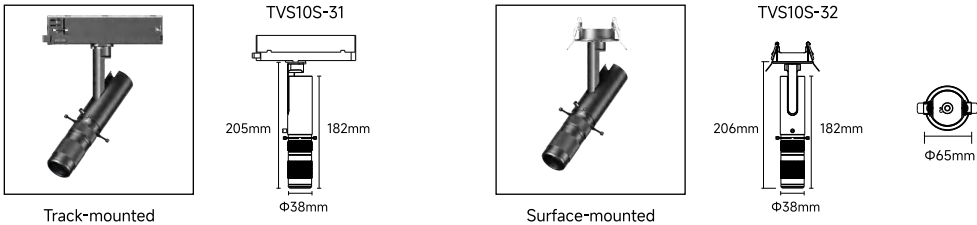
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

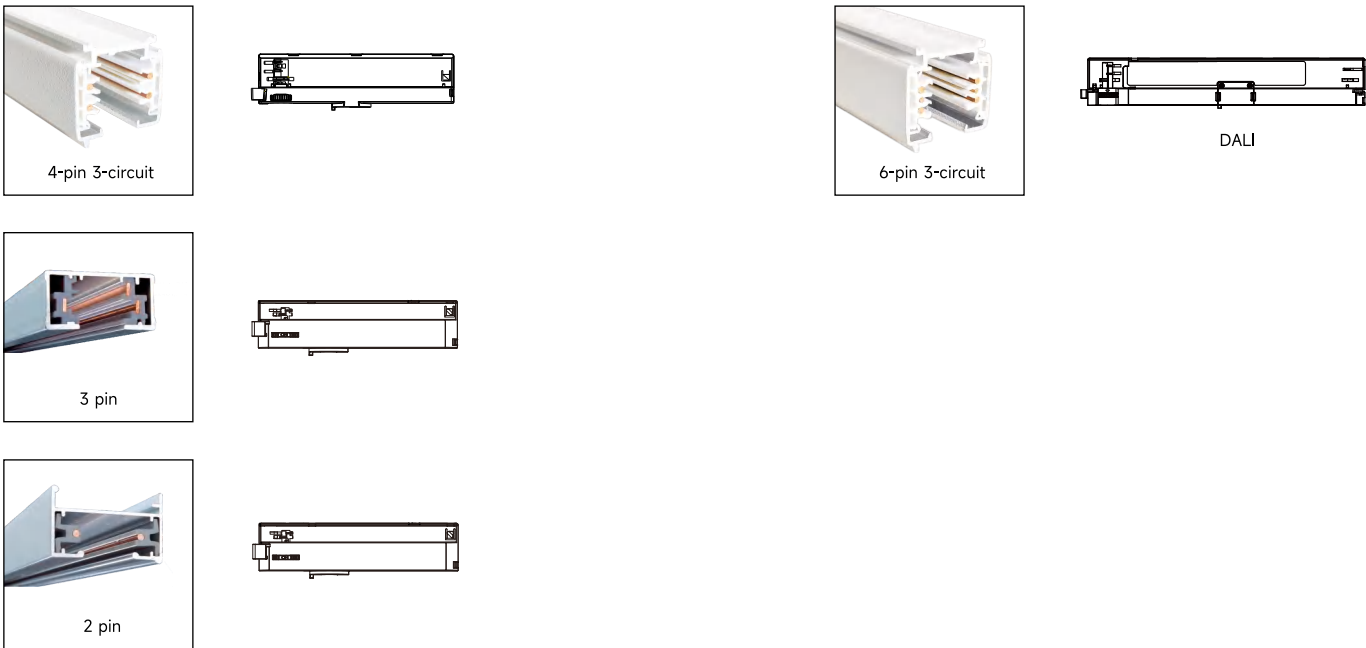
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TVS10S-31 10W 3500K				
360 lm	x	1.01	=	364 lm

DIMENSION



INSTALLATION

Track-mounted



Surface-mounted





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