



VEGA-Projector

TVM20S-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: 20W
Voltage: 230V AC
Frequency: 50/60Hz
Power factor: >0.90
Dimming: On-off / 1-10V / DALI / TRIAC / CASAMBI

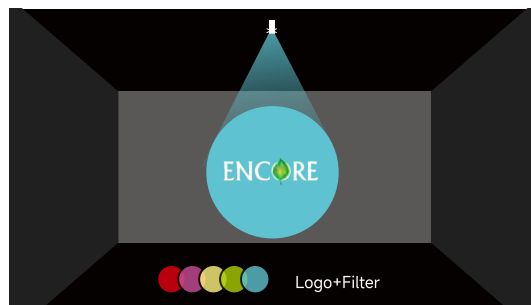
OPTICAL

LED type: COB
Lumen output: 533lm
Beam optic: 55°
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

TVM								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TVM VEGA Φ60mm	<input type="checkbox"/> 20S 20W 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"/> 055 55°	<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

☐ **Color Filter**
TVM20S-CF

☐ **LOGO**
TVM20S-L

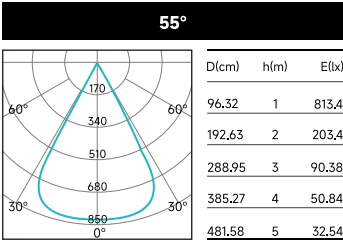


PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	55°	533	27	838

LIGHT DISTRIBUTION

3000K 20W



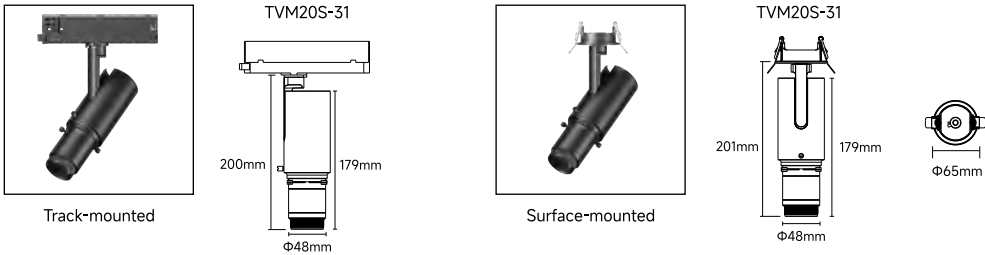
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

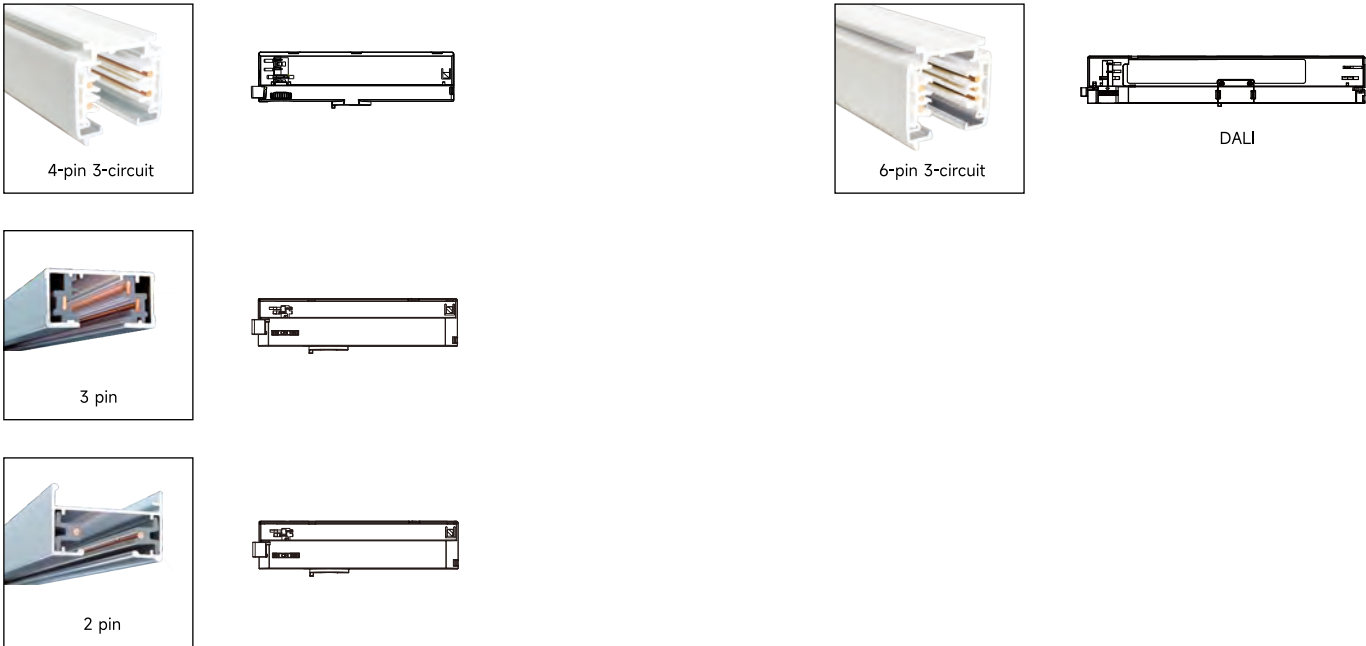
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TVM20S-31 20W 3500K				
533 lm	x	1.01	=	538 lm

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