



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

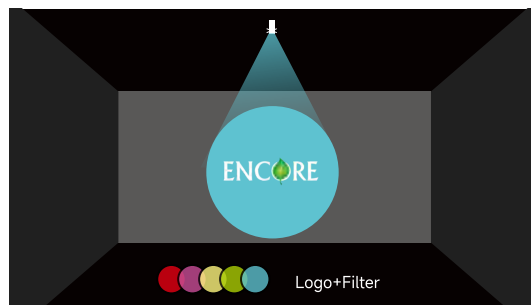
OPTICAL

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 SEP ARATELY)
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

OPTICAL ACCESSORY

☐ **Color Filter**
TVM20S-CF

☐ **LOGO**
TVM20S-L

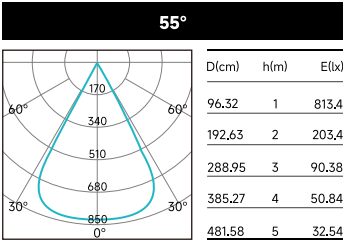


PHOTOMETRIC DATA (NON-DIMMING)

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

LIGHT DISTRIBUTION

3000K 20W



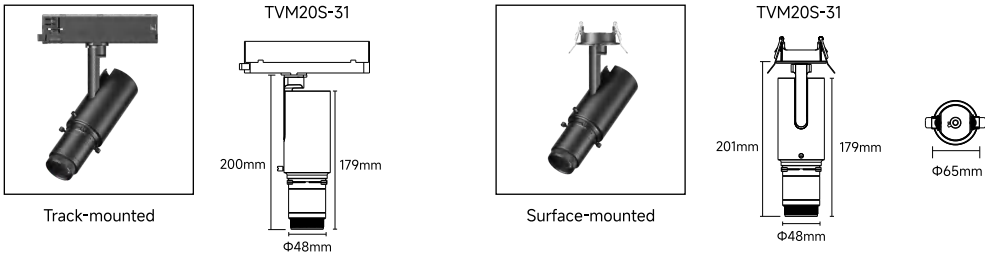
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

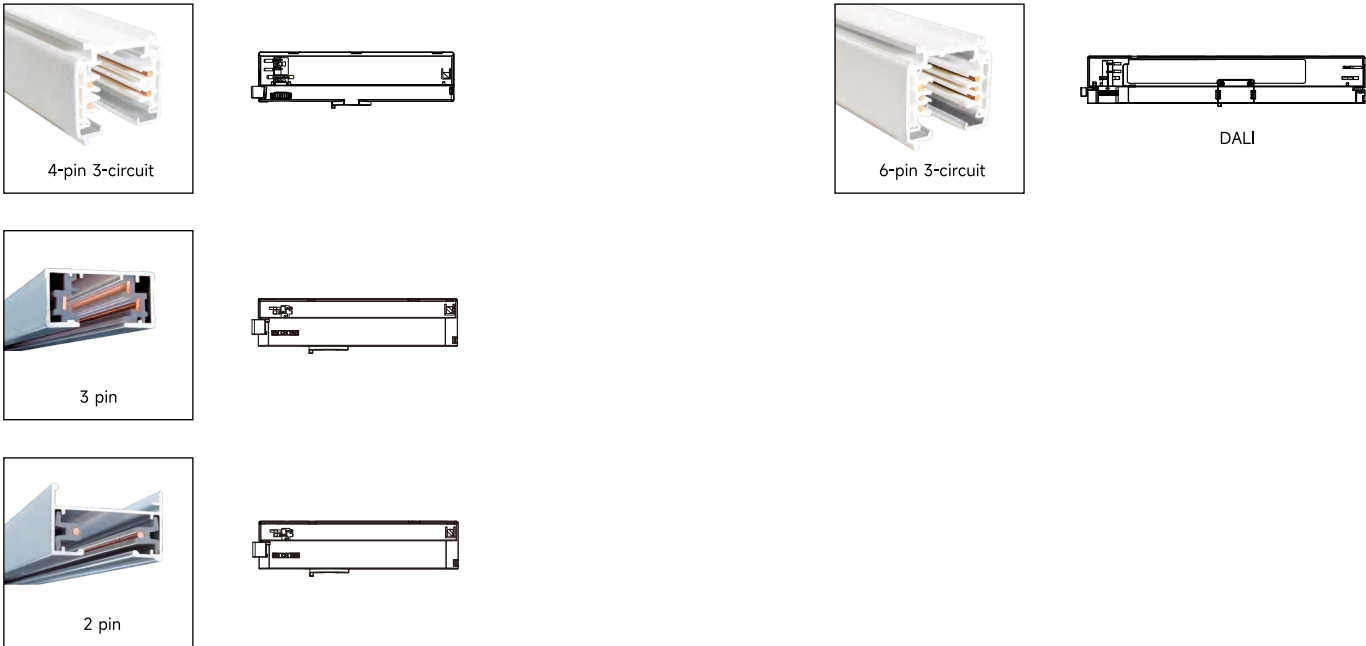
| | | | | |
|--|---|-------------------|---|---|
| Base Fixture Delivered Lumens (from PHOTOMETRIC DATA) | x | CCT Multiplier | = | Delivered Lumens for Desired Fixture |
| STANDARD TRIM Example: TVM20S-31 20W 3500K | | | | |
| 533 lm | x | 1.01 | = | 538 lm |

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