



Type:

Project:

VEGA-Projector

TVM20S-31



DESCRIPTION

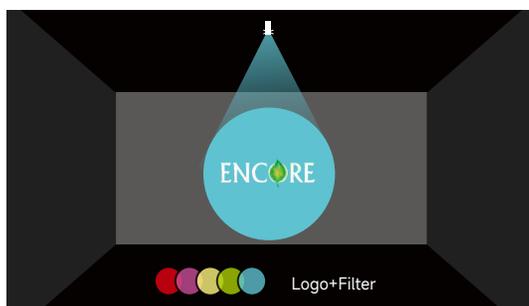
This sleek, compact framing track light delivers powerful, efficient illumination with a broad flood beam ideal for short ranges.

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, SDCM≤3 for high consistency.
- In-track driver for flexible dimming: triac, dali, wireless control.
- Wide range of Interchangeable color filters.
- Flexible mounting options: Track-mounted, Recessed.
- 360+° rotatable, 90° tiltable.

DETAILS



ELECTRICAL

Power:	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:	533lm
Beam Optic:	55°
Color Quality:	CRI 90+/95+, SDCM≤3
Color Temperature:	Static white: 2700K/3000K/3500K/4000K
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:

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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 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"/> 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





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PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	55°		
			LUMENS	EFFICACY	MAX CANDELA
TVM20S-31	20W	3000K	533	27	838

LUMEN MULTIPLIERS

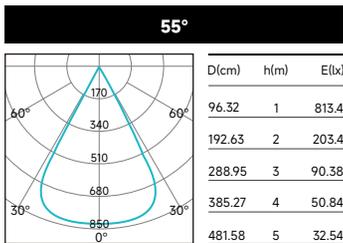
CCT	MULTIPLIER
2700K	0.91
3000K	1.00
3500K	1.01
4000K	1.02

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

LIGHT DISTRIBUTION

3000K 20W

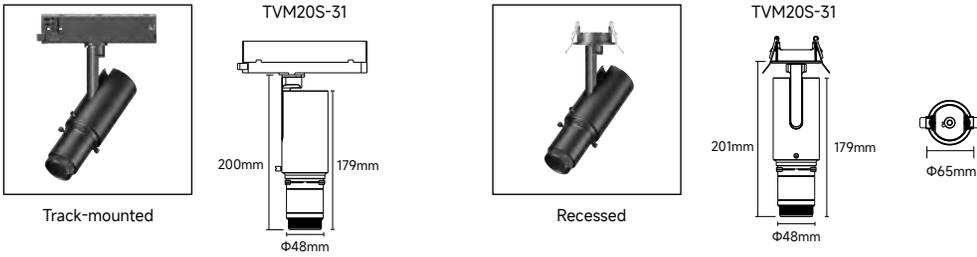




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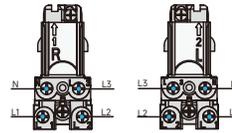
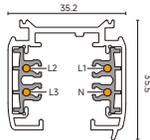
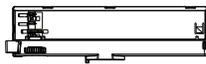
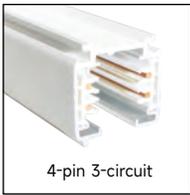
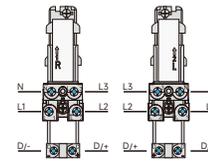
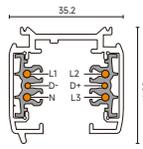
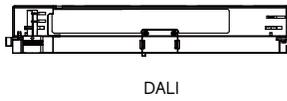
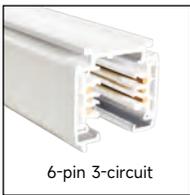
Project:

DIMENSION



INSTALLATION

Track-mounted



Recessed





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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