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, 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.

ELECTRICAL

Power:	10W
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:	360lm
Beam Optic:	15°-36°
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 (Laber not included) LED luminaire life reduction and warranty invalidation will occur if installed in environments above 40°C

DETAILS

ENCORE INTERNATIONAL COMPANY LIMITED
HK HQ: Room 1, 16/F, Empress Plaza 17-19 Chatham Road South Tsim Sha Tsui, KL.
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ORDERING INFORMATION

TVS – – – – – – –

SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
☐ **TVS** VEGA Φ40mm	☐ **10S** 10W Projector Version	☐ **31** Track ☐ **32** Recessed	☐ **W** RAL9016 White ☐ **B** RAL9005 Black ☐ **C** Custom Finish *(Consult Factory)	☐ **41** 4-pin ☐ **63** 6-pin	☐ **9** 90+ ☐ **H** 95+	☐ **27** 2700K ☐ **30** 3000K ☐ **35** 3500K ☐ **40** 4000K	☐ **1T3** 15°-36°	☐ **V** 1-10V ☐ **T** Triac ☐ **X** 0-10V/Triac ☐ **D** DALI ☐ **C** CASAMBI ☐ **N** Non-dimming

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PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	15°			36°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TVS10S-31	10W	3000K	263	24	4238	360	33	1340

LUMEN MULTIPLIERS

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

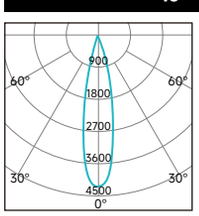
Applying Lumen Multipliers to Calculate Deliveried Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TVS10S-31 10W 3500K				
263 lm	x	1.01	=	266 lm

LIGHT DISTRIBUTION

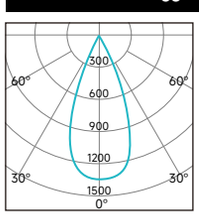
3000K 10W

15°



D(cm)	h(m)	E(lx)
25.34	1	4225
50.68	2	1056
76.02	3	469.4
101.36	4	264
126.7	5	169

36°

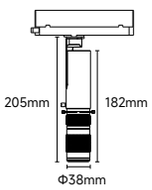


D(cm)	h(m)	E(lx)
61.22	1	1338
122.45	2	334.5
183.67	3	148.7
244.9	4	83.62
306.12	5	53.52

DIMENSION

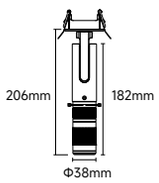
Track-mounted

TVS10S-31



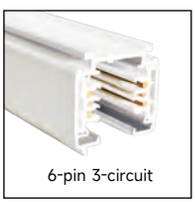
Recessed

TVS10S-32

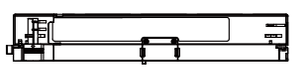


INSTALLATION

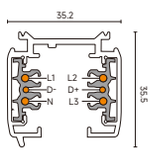
Track-mounted

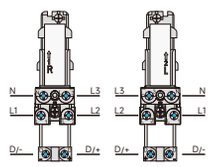


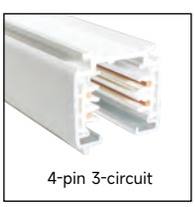
6-pin 3-circuit



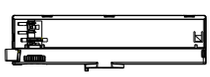
DALI

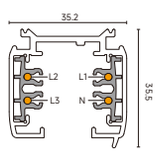


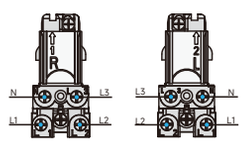




4-pin 3-circuit







Recessed

Spring clip

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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

VEGA
TRACK LIGHT

Scan to know more about product information

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