



Type:

SPECIFICATION SHEET

Project:

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VEGA-Standard

TVS08S-11



DESCRIPTION

The VEGA Standard track light is available in three compact sizes—1.5", 2", and 3"—and combines powerful lighting with an elegant, slim design. Featuring in-track drivers for diverse dimming options and a modular design for interchangeable optical accessories, it's perfectly suited for both retail and commercial spaces.

FEATURES

- Slim and sleek aesthetic design without screw.
- 360+° rotatable, 90° tiltable.
- High power in compact size (Ultra mini size 1.5"/40mm dia).
- Tunable white 2700-6500K optional.
- In-track driver for flexible dimming: triac, dali, wireless control.
- Wide range of Interchangeable accessories: honey-comb, soft, oval filter etc.
- Flexible mounting options: Track-mounted, Surface-mounted.

ELECTRICAL

Power: 8W
Voltage: 230V AC
Frequency: 50/60Hz
Power factor: >0.90
Dimming: On-off / 1-10V / DALI / TRIAC / CASAMBI

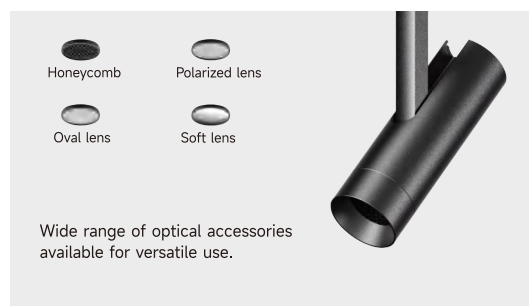
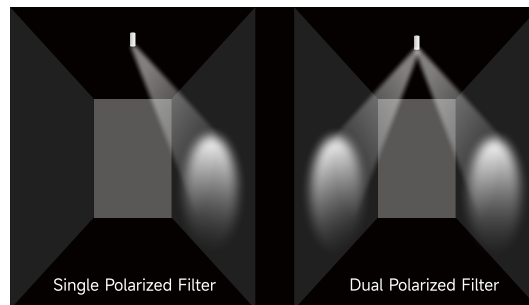
OPTICAL

LED type: COB
Lumen output: 594lm
Beam optic: 15° / 24° / 38° / 50°
Color quality: CRI 90+, SDCM≤2
Light color: Static white: 2700K/3000K/3500K/4000K
Tunable white: 2700K-6500K

LUMINAIRE

Installation methods: Track-mounted / Surface-mounted
Housing color: Black / White / Silver
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
☐ TVS VEGA Φ40mm	☐ 08S 8W Standard Version	☐ 11 Track ☐ 12 Surface	☐ W White ☐ B Black ☐ S Silver	☐ 02 2-pin ☐ 03 3-pin ☐ 41 4-pin ☐ 63 6-pin	☐ 8 80+ ☐ 9 90+	☐ 27 2700K ☐ 30 3000K ☐ 35 3500K ☐ 40 4000K ☐ TW Tunable White 2700K-6500K	☐ 015 15° ☐ 024 24° ☐ 038 38° ☐ 050 50°	☐ V 1-10V ☐ T Triac ☐ X 0-10V/Triac ☐ D DALI ☐ C CASAMBI ☐ N Non-dimming

ACCESSORIES (TO BE ORDERED SEP ARATELY)
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

OPTICAL ACCESSORY

☐ **Honeycomb**
TVS08S-H

☐ **Oval Lens**
TVS08S-OV

☐ **Polarized Lens**
TVS08S-PL

☐ **Soft Lens**
TVS08S-SL



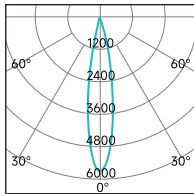
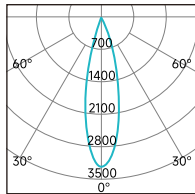
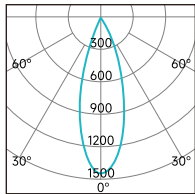
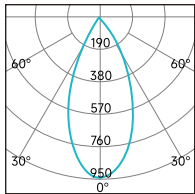


PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
8W	3000K	90	15°	579	64	5650
			24°	594	65	3185
			38°	589	65	1451
			50°	579	64	947

LIGHT DISTRIBUTION

3000K 8W

15°			24°			38°			50°						
	D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)
	25.6	1	5599		40.5	1	3199		63.5	1	1445		75.7	1	944
	51.2	2	1400		81	2	799		127	2	361		151.4	2	236
	76.8	3	622		121.6	3	355		190.5	3	160		227.1	3	105
	102.4	4	349		162.1	4	199		254	4	90		302.9	4	59
	128	5	224		202.6	5	128		317.5	5	57		378.6	5	37

LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

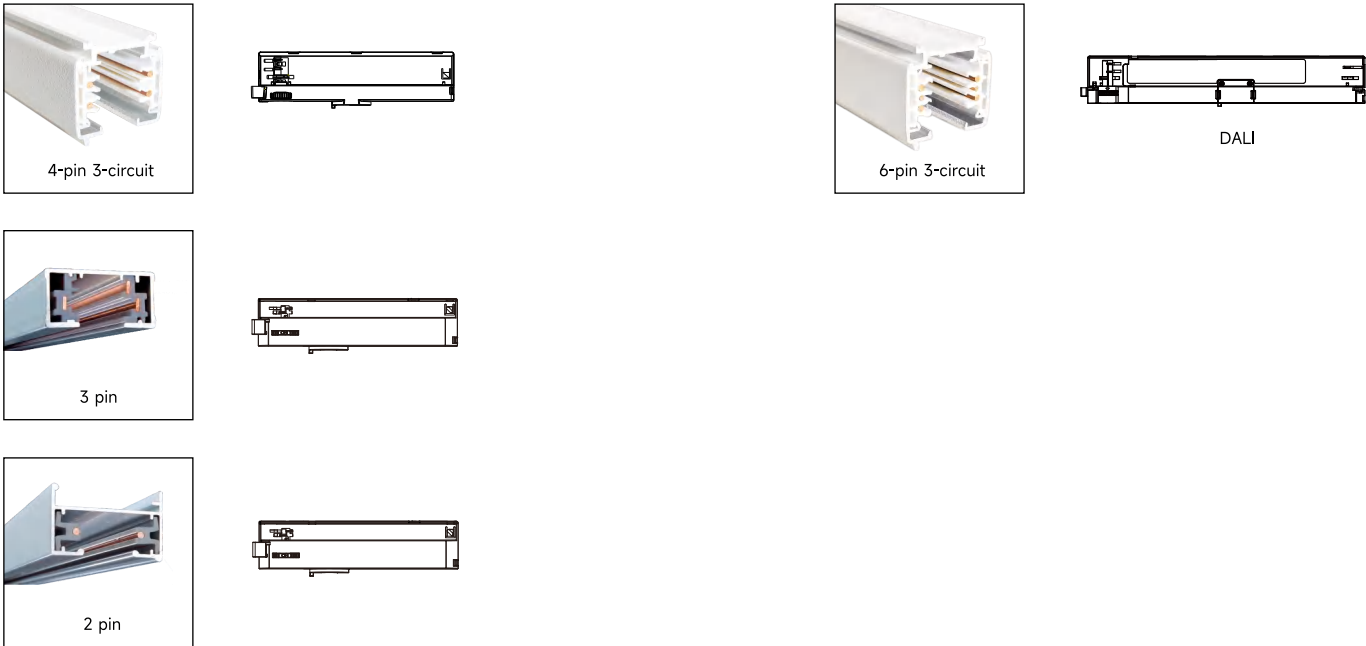
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TVS08S 8W 3500K				
594 lm	x	1.01	=	600 lm

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



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