



VEGA-Premium

TVM20P-11



DESCRIPTION

This high-efficacy track light boasts an impressive 125lm/w, combining compact design with a slim, sleek aesthetic. Its superior light distribution fits seamlessly into retail and commercial settings. Equipped with a wide range of optical accessories, this model offers easy replacement and flexible adjustments to meet any lighting need.

FEATURES

- Slim and sleek aesthetic design without screw.
- High power in compact size (Ultra mini size 1.5"/40mm dia).
- High efficacy 125lm/W.
- High CRI 95 for vivid colors, COB SDCM≤2 for high consistency.
- 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.
- 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

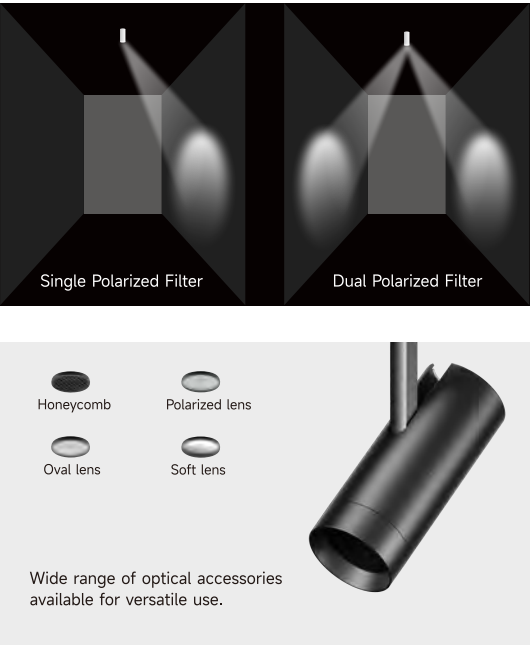
OPTICAL

LED type:	COB
Lumen output:	2528lm
Beam optic:	30° / 40° / 52°
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

TVM								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
☐ TVM VEGA Φ60mm	☐ 20P 20W Premium 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	☐ 030 30° ☐ 040 40° ☐ 052 52°	☐ V 1-10V ☐ T Triac ☐ X 0-10V/Triac ☐ D DALI ☐ C CASAMBI ☐ N Non-dimming

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

OPTICAL ACCESSORY

☐ **Honeycomb**
TVM20P-H

☐ **Oval Lens**
TVM20P-OV

☐ **Polarized Lens**
TVM20P-PL

☐ **Soft Lens**
TVM20P-SL





PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	30°	2406	115	6381
			40°	2478	118	5807
			52°	2528	120	3457

LIGHT DISTRIBUTION

3000K 20W

30°

D(cm)	h(m)	E(lx)
54.62	1	6418
109.25	2	1605
163.87	3	713.1
218.5	4	401.1
273.12	5	256.7

40°

D(cm)	h(m)	E(lx)
65.81	1	5807
131.63	2	1452
197.44	3	645.2
263.25	4	362.9
329.07	5	232.3

52°

D(cm)	h(m)	E(lx)
97.22	1	3438
194.44	2	859.4
291.66	3	382
388.89	4	214.9
486.11	5	137.5

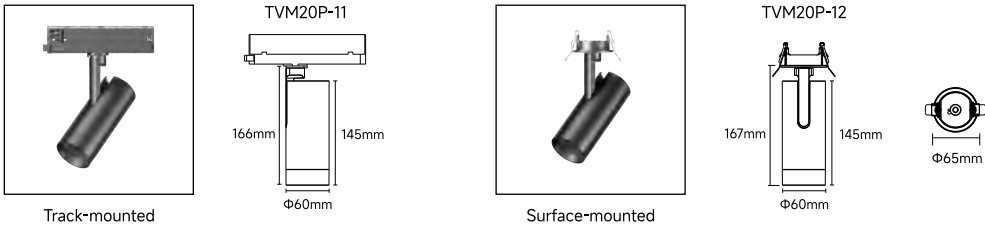
LUMEN MULTIPLIERS

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
PREMIUM TRIM Example: TVM20P 20W 3500K				
2406 lm	x	1.01	=	2430 lm

DIMENSION





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