



# 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

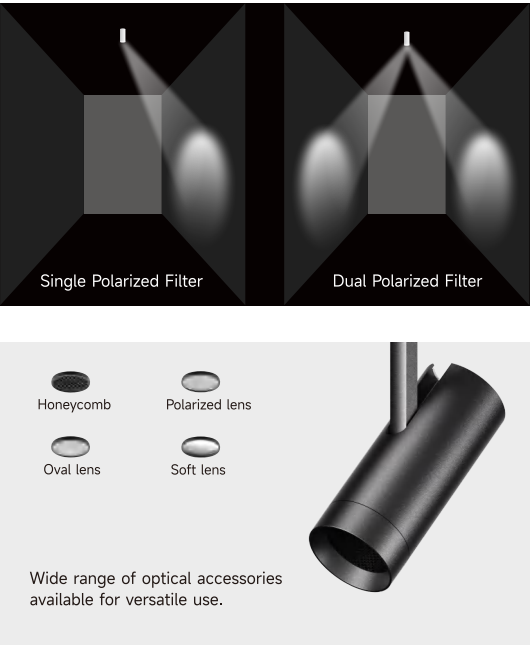
### OPTICAL

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
<input type="checkbox"/> <b>TVM</b> VEGA Φ60mm	<input type="checkbox"/> <b>20P</b> 20W Premium Version	<input type="checkbox"/> <b>11</b> Track  <input type="checkbox"/> <b>12</b> Surface	<input type="checkbox"/> <b>W</b> White  <input type="checkbox"/> <b>B</b> Black  <input type="checkbox"/> <b>S</b> Silver	<input type="checkbox"/> <b>02</b> 2-pin  <input type="checkbox"/> <b>03</b> 3-pin  <input type="checkbox"/> <b>41</b> 4-pin  <input type="checkbox"/> <b>63</b> 6-pin	<input type="checkbox"/> <b>8</b> 80+  <input type="checkbox"/> <b>9</b> 90+	<input type="checkbox"/> <b>27</b> 2700K  <input type="checkbox"/> <b>30</b> 3000K  <input type="checkbox"/> <b>35</b> 3500K  <input type="checkbox"/> <b>40</b> 4000K  <input type="checkbox"/> <b>TW</b> Tunable White 2700K-6500K	<input type="checkbox"/> <b>030</b> 30°  <input type="checkbox"/> <b>040</b> 40°  <input type="checkbox"/> <b>052</b> 52°	<input type="checkbox"/> <b>V</b> 1-10V  <input type="checkbox"/> <b>T</b> Triac  <input type="checkbox"/> <b>X</b> 0-10V/Triac  <input type="checkbox"/> <b>D</b> DALI  <input type="checkbox"/> <b>C</b> CASAMBI  <input type="checkbox"/> <b>N</b> Non-dimming

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

OPTICAL ACCESSORY

☐ **Honeycomb**  
TVM20P-H

☐ **Oval Lens**  
TVM20P-OV

☐ **Polarized Lens**  
TVM20P-PL

☐ **Soft Lens**  
TVM20P-SL



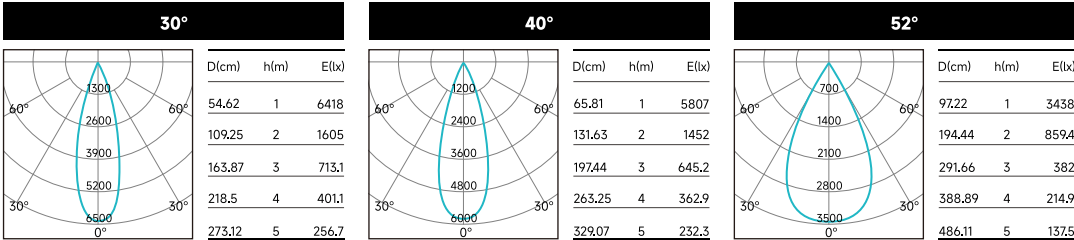


PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	30°	2405	114	6381
			40°	2478	118	5807
			52°	2528	120	3457

LIGHT DISTRIBUTION

3000K 20W



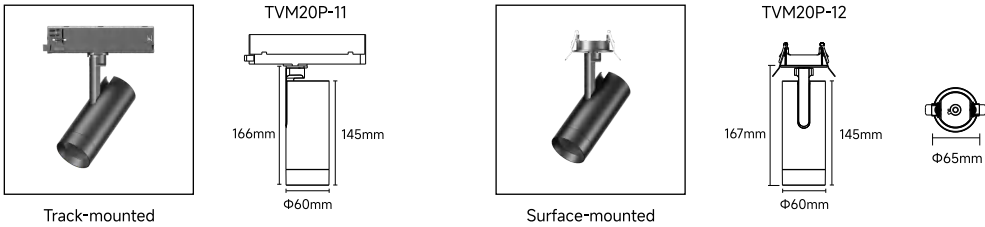
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

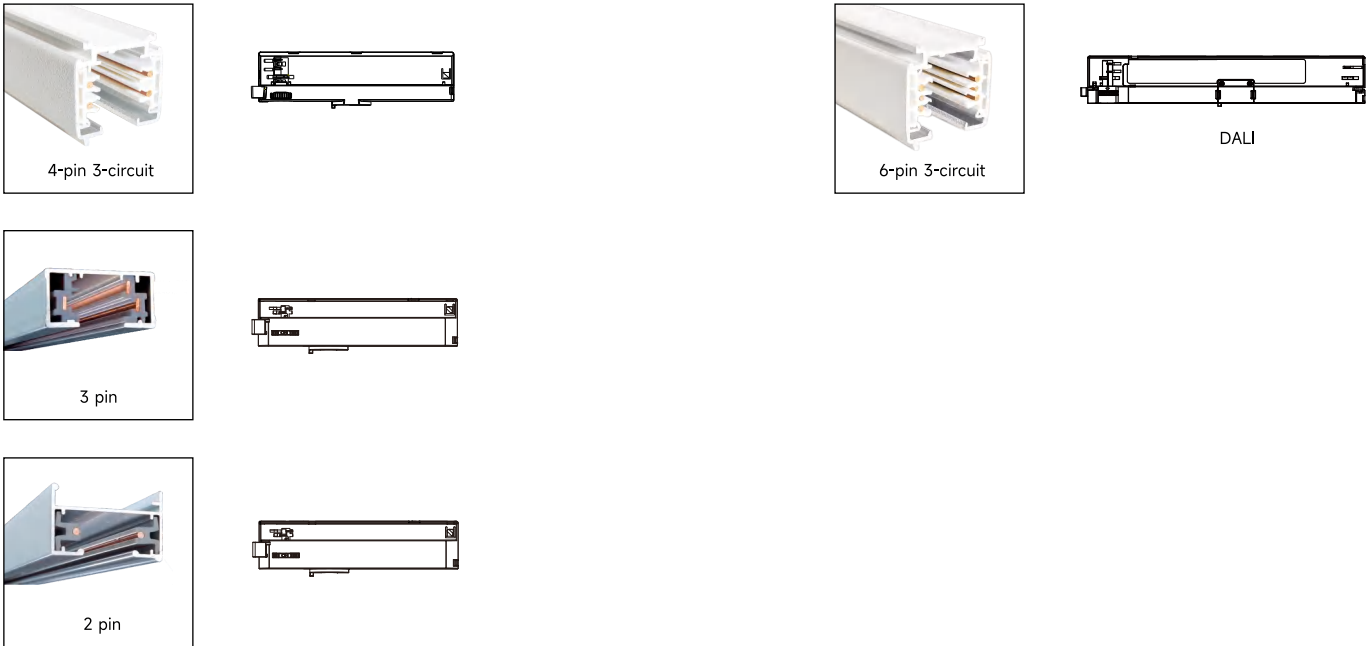
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
PREMIUM TRIM Example: TVM20P 20W 3500K				
2528 lm	x	1.01	=	2553.28 lm

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