



VEGA-Premium

TVM15P-11 / 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, SDCM≤3 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, Recessed.
- 360° rotatable, 90° tiltable.

ELECTRICAL

Power:	15W, 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:	1896lm(15W), 2528lm(20W)
Beam Optic:	Spot(30°) / Flood(40°, 52°)
Color Quality:	CRI 90+/95+, SDCM≤3
Color Temperature:	Static white: 2700K/3000K/3500K/4000K Tunable white: 2700K-6500K
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

DETAILS





Type:

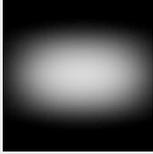
Project:

ORDERING INFORMATION

TVM								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TVM VEGA Φ60mm	<input type="checkbox"/> 15P 15W Premium Version <input type="checkbox"/> 20P 20W Premium Version	<input type="checkbox"/> 11 Track <input type="checkbox"/> 12 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"/> TW Tunable White 2700K-6500K	<input type="checkbox"/> 030 Spot 30° <input type="checkbox"/> 040 Flood 40° <input type="checkbox"/> 052 Flood 52°	<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

<input type="checkbox"/> Honeycomb TVM15P-H TVM20P-H 	<input type="checkbox"/> Polarized Lens TVLM15P-PL TVLM20P-PL 	<input type="checkbox"/> Soft Lens TVLM15P-SL TVLM20P-SL 	<input type="checkbox"/> Oval Lens TVLM15P-OL TVLM20P-OL 
			



Type:

Project:

PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	30°			40°			52°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TVM15P-11	15W	3000K	1804	115	6381	1858	118	5807	1896	121	3457
TVM20P-11	20W	3000K	2406	115	6381	2478	118	5807	2528	121	3457

LUMEN MULTIPLIERS

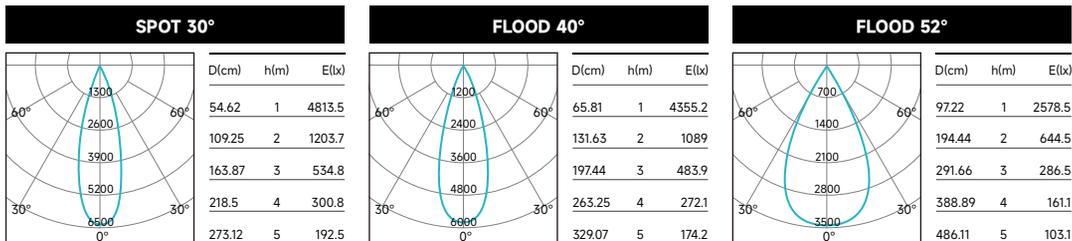
CCT	MULTIPLIER
2700K	0.91
3000K	1.00
3500K	1.01
4000K	1.02

Applying Lumen Multipliers to Calculate Delivered Lumens

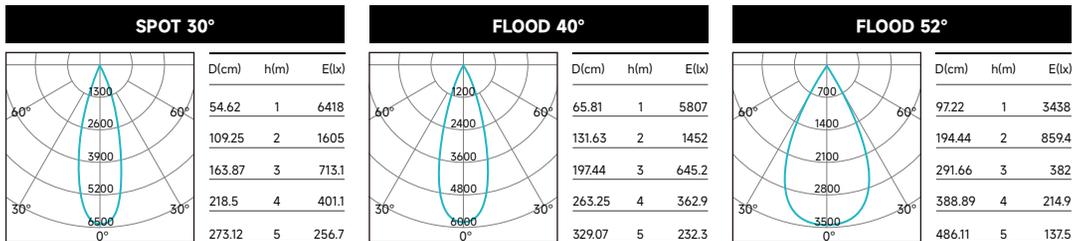
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
PREMIUM TRIM Example: TVM20P-11 20W 3500K				
2406 lm	x	1.01	=	2430 lm

LIGHT DISTRIBUTION

3000K 15W



3000K 20W

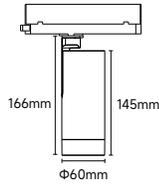


DIMENSION



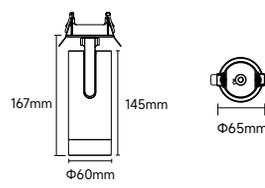
Track-mounted

TVM15P-11 / TVM20P-11



Recessed

TVM15P-12 / TVM20P-12



INSTALLATION

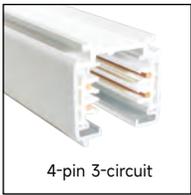
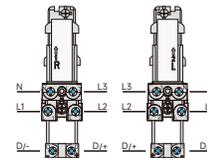
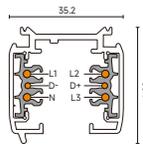
Track-mounted



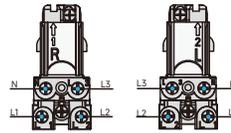
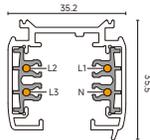
6-pin 3-circuit



DALI



4-pin 3-circuit



Recessed



Spring clip



Type:

Project:



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