



Type:

Project:

VEGA-Premium

TVL25P-11 / TVL30P-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° tilttable.

ELECTRICAL

Power: 25W, 30W
 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: 3089lm(25W), 3861lm(30W)
 Beam Optic: Spot(24°, 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° tilttable, 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

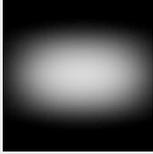


ORDERING INFORMATION

| TVL | | | | | | | | |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SERIES | POWER | INSTALLATION | HOUSING COLOR | TRACK TYPE | CRI | CCT | OPTIC | DIMMING |
| <input type="checkbox"/> TVL VEGA Φ83mm | <input type="checkbox"/> 25P 25W Premium Version <input type="checkbox"/> 30P 30W 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"/> 024 Spot 24° <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 TVL25P-H TVL30P-H  | <input type="checkbox"/> Polarized Lens TVL25P-PL TVL30P-PL  | <input type="checkbox"/> Soft Lens TVL25P-SL TVL30P-SL  | <input type="checkbox"/> Oval Lens TVL25P-OL TVL30P-OL  |
|  | |  | |
|  | | | |



Type:

SPECIFICATION SHEET

Project:

Page 3 / 5

PHOTOMETRIC DATA (NON-DIMMING)

| LUMEN PACKAGE | POWER | CCT | 24° | | | 30° | | | 40° | | | 52° | | |
|---------------|-------|-------|--------|----------|-------------|--------|----------|-------------|--------|----------|-------------|--------|----------|-------------|
| | | | LUMENS | EFFICACY | MAX CANDELA |
| TVL25P-11 | 25W | 3000K | 3047 | 124 | 17855 | 3062 | 125 | 13150 | 3089 | 126 | 7234 | 2943 | 120 | 4642 |
| TVL30P-11 | 30W | 3000K | 3809 | 124 | 17855 | 3828 | 125 | 13150 | 3861 | 126 | 7234 | 3679 | 120 | 4642 |

LUMEN MULTIPLIERS

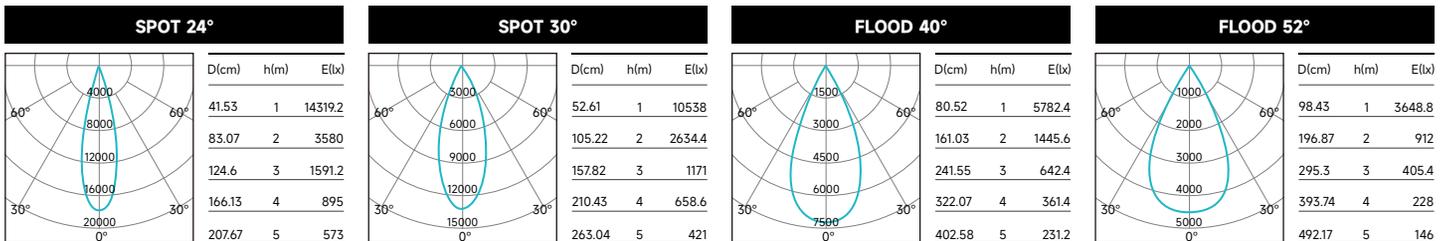
| CCT | MULTIPLIER |
|-------|------------|
| 2700K | 0.91 |
| 3000K | 1.00 |
| 3500K | 1.01 |
| 4000K | 1.02 |

Applying Lumen Multipliers to Calculate Delivered Lumens

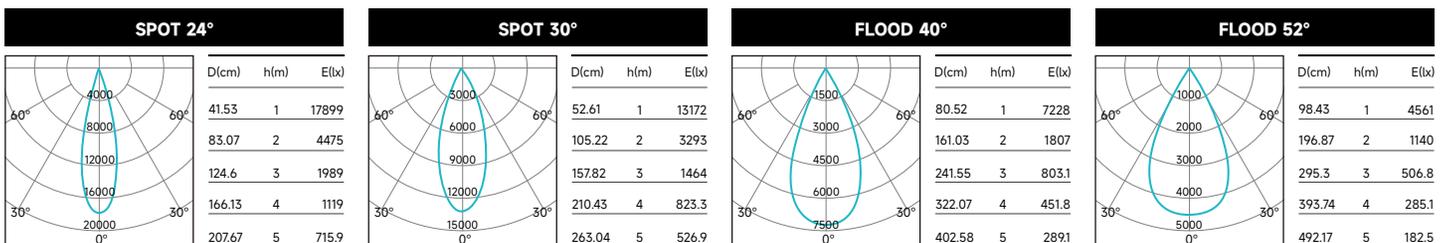
| | | | | |
|----------------------------------------------------------|---|-------------------|---|-----------------------------------------|
| Base Fixture Delivered Lumens (from PHOTOMETRIC DATA) | x | CCT Multiplier | = | Delivered Lumens for Desired Fixture |
| PREMIUM TRIM Example: TVL30P-11 30W 3500K | | | | |
| 3809 lm | x | 1.01 | = | 3847 lm |

LIGHT DISTRIBUTION

3000K 25W



3000K 30W

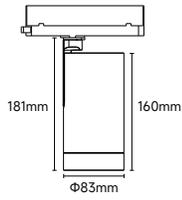


DIMENSION



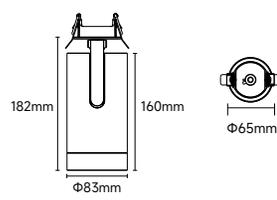
Track-mounted

TVL25P-11 / TVL30P-11



Recessed

TVL25P-12 / TVL30P-12



INSTALLATION

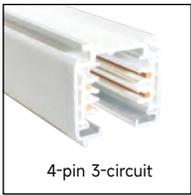
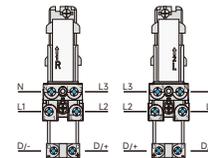
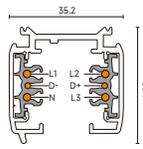
Track-mounted



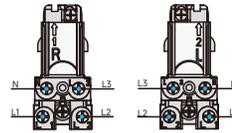
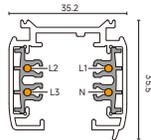
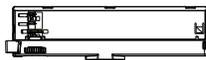
6-pin 3-circuit



DALI



4-pin 3-circuit



Recessed



Spring clip



Type:

SPECIFICATION SHEET

Project:

Page 5 / 5



VEGA TRACK LIGHT SYSTEM

The VEGA track light series is a versatile lighting collection that includes standard, premium, zoommable, 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