



# VEGA-Standard

## TVL30S-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:        | 30W                                     |
| Voltage:      | 230V AC                                 |
| Frequency:    | 50/60Hz                                 |
| Power factor: | >0.90                                   |
| Dimming:      | On-off / 1-10V / DALI / TRIAC / CASAMBI |

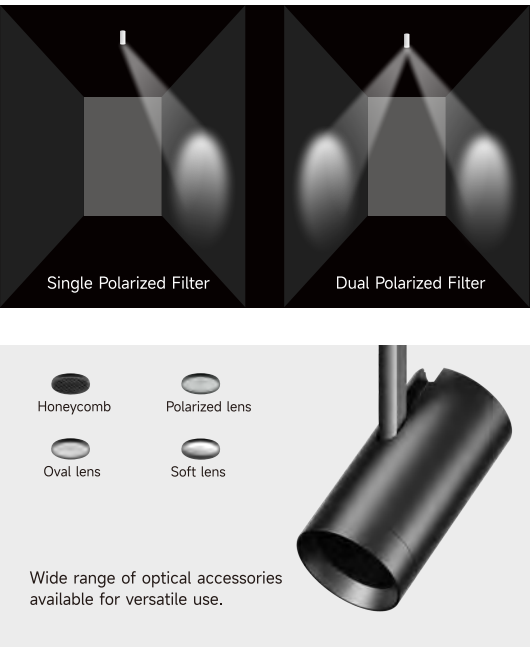
### OPTICAL

|                |                                                                     |
|----------------|---------------------------------------------------------------------|
| LED type:      | COB                                                                 |
| Lumen output:  | 2978lm                                                              |
| Beam optic:    | 15° / 24° / 38° / 50°                                               |
| Color quality: | CRI 90+, SDCM≤2                                                     |
| Light color:   | Static white: 2700K/3000K/3500K/4000K<br>Tunable white: 2700K-6500K |

### LUMINAIRE

|                        |                          |
|------------------------|--------------------------|
| Installation methods:  | Track-mounted            |
| Housing color:         | Black / White / Silver   |
| Operating temperature: | -20°C~40°C               |
| Lifespan:              | >50000h@80%(L80)         |
| Warranty:              | 5 years limited warranty |

### DETAILS





ORDERING INFORMATION

| TVL                                           |                                                            |                                                                                    |                                                                                                                            |                                                                                                                                                                          |                                                                            |                                                                                                                                                                                                                                             |                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SERIES                                        | POWER                                                      | INSTALLATION                                                                       | HOUSING COLOR                                                                                                              | TRACK TYPE                                                                                                                                                               | CRI                                                                        | CCT                                                                                                                                                                                                                                         | OPTIC                                                                                                                                                                | DIMMING                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/> TVL<br>VEGA<br>Φ83mm | <input type="checkbox"/> 30S<br>30W<br>Standard<br>Version | <input type="checkbox"/> 11<br>Track<br><br><input type="checkbox"/> 12<br>Surface | <input type="checkbox"/> W<br>White<br><br><input type="checkbox"/> B<br>Black<br><br><input type="checkbox"/> S<br>Silver | <input type="checkbox"/> 02<br>2-pin<br><br><input type="checkbox"/> 03<br>3-pin<br><br><input type="checkbox"/> 41<br>4-pin<br><br><input type="checkbox"/> 63<br>6-pin | <input type="checkbox"/> 8<br>80+<br><br><input type="checkbox"/> 9<br>90+ | <input type="checkbox"/> 27<br>2700K<br><br><input type="checkbox"/> 30<br>3000K<br><br><input type="checkbox"/> 35<br>3500K<br><br><input type="checkbox"/> 40<br>4000K<br><br><input type="checkbox"/> TW<br>Tunable White<br>2700K-6500K | <input type="checkbox"/> 015<br>15°<br><br><input type="checkbox"/> 024<br>24°<br><br><input type="checkbox"/> 038<br>38°<br><br><input type="checkbox"/> 050<br>50° | <input type="checkbox"/> V<br>1-10V<br><br><input type="checkbox"/> T<br>Triac<br><br><input type="checkbox"/> X<br>0-10V/Triac<br><br><input type="checkbox"/> D<br>DALI<br><br><input type="checkbox"/> C<br>CASAMBI<br><br><input type="checkbox"/> N<br>Non-dimming |

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

OPTICAL ACCESSORY

☐ Honeycomb  
TVL30S-H  


☐ Oval Lens  
TVL30S-OV  


☐ Polarized Lens  
TVL30S-PL  


☐ Soft Lens  
TVL30S-SL  




PHOTOMETRIC DATA (NON-DIMMING)

| POWER | CCT   | CRI | BEAM OPTIC | LUMENS (lm) | EFFICACY (lm/W) | MAX CANDELA (cd) |
|-------|-------|-----|------------|-------------|-----------------|------------------|
| 30W   | 3000K | 90  | 15°        | 2581        | 82              | 34994            |
|       |       |     | 24°        | 2912        | 98              | 12232            |
|       |       |     | 38°        | 2978        | 100             | 6399             |
|       |       |     | 50°        | 2731        | 92              | 3720             |

LIGHT DISTRIBUTION

3000K 30W

| 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) |
|     | 21.63  | 1    | 34710 |     | 47.12  | 1    | 11760 |     | 72.14  | 1    | 6408  |     | 92.14  | 1    | 3663  |
|     | 43.25  | 2    | 8677  |     | 94.24  | 2    | 2940  |     | 144.27 | 2    | 1602  |     | 184.28 | 2    | 915.7 |
|     | 64.88  | 3    | 3857  |     | 141.36 | 3    | 1307  |     | 216.41 | 3    | 712   |     | 276.43 | 3    | 407   |
|     | 86.5   | 4    | 2169  |     | 188.48 | 4    | 735   |     | 288.54 | 4    | 400.5 |     | 368.57 | 4    | 228.9 |
|     | 108.13 | 5    | 1388  |     | 235.6  | 5    | 470.4 |     | 360.68 | 5    | 256.3 |     | 460.71 | 5    | 146.5 |

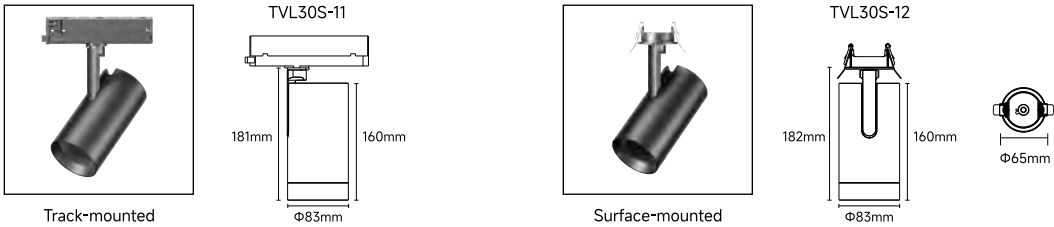
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

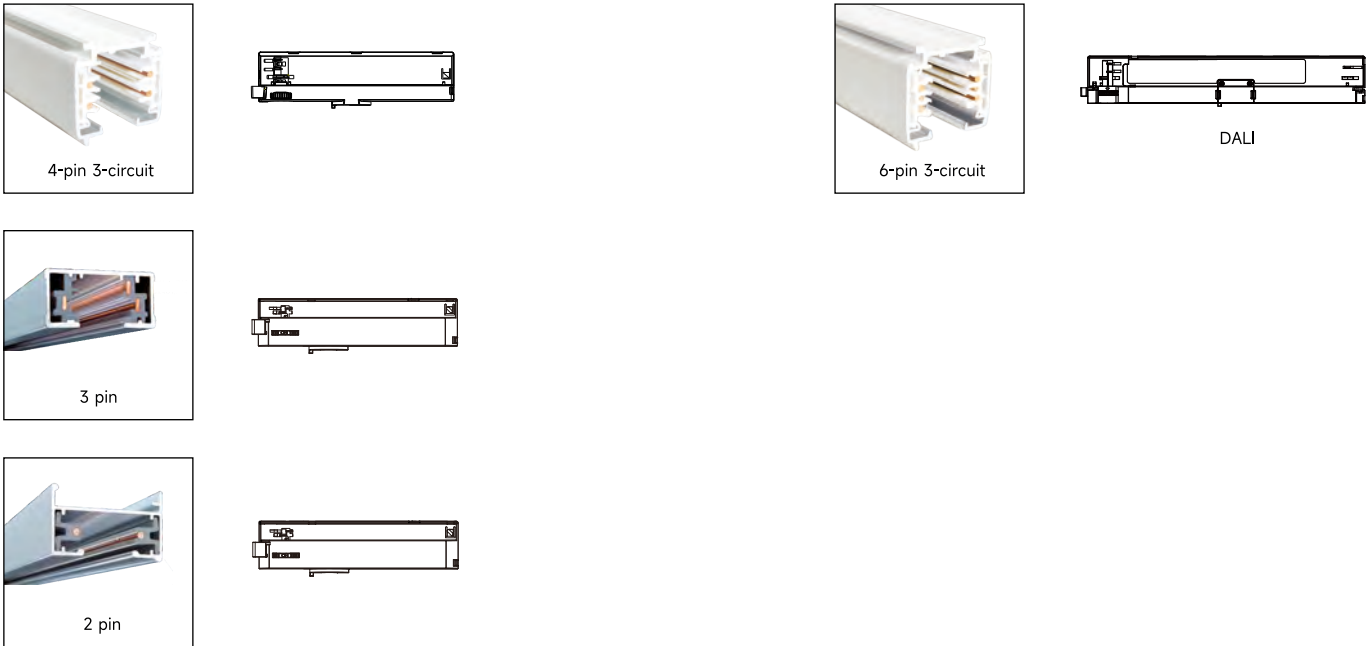
|                                                          |   |                   |   |                                         |
|----------------------------------------------------------|---|-------------------|---|-----------------------------------------|
| Base Fixture Delivered Lumens<br>(from PHOTOMETRIC DATA) | x | CCT<br>Multiplier | = | Delivered Lumens for<br>Desired Fixture |
| STANDARD TRIM Example: TVL30S 30W 3500K                  |   |                   |   |                                         |
| 2581 lm                                                  | x | 1.01              | = | 2607 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