

# OVEGA-Zoomable

TLO010-31 / TLO015-31



### DESCRIPTION

OVEGA(EN-TLO series, Zoomable version) is a stylish and compact LED track light that will fit smoothly into any museum, gallery and retail environments. Featuring an adjustable beam mechanism designed to provide endless beam options from a 15° narrow to a 40° wide flood distribution. The head can be adjusted precisely 360°+ horizontal(rotation) and 90° vertical without dead angle. The light, as a result, is emitted exactly where you need it. The integrated driver gives clean feeling and the ceiling will not be cluttered with drivers aimed in different directions.

### FEATURES

- Stylish and compact design with integrated driver.
- Excellent modular combination concept: integrated driver+ different fixture bases, DIY to get different light solutions and easy for maintenance.
- Beam angle adjustable mechanism provides endless beam options from a narrow to wide flood distribution by simply rotate the rubber ring.
- Light efficiency is up to 90lm/W.
- Patented joints can hold the track head at any positions without malfunctions.
- 360°+ rotation without dead angle and 90° vertical aiming.
- Use OVEGA family to get a unified impression in one environment.

### ELECTRICAL

Power: 10W / 15W  
Voltage: 220-240V / 100-277V AC  
Frequency: 50/60Hz  
Power factor: >0.90  
Dimming: On-off / 0/1-10V / DALI / TRIAC

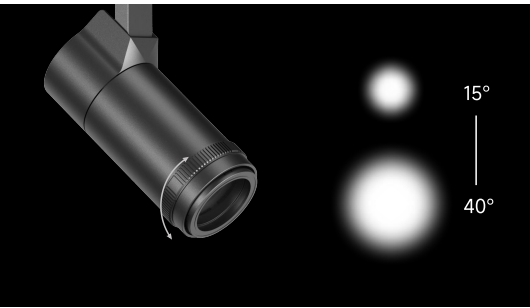
### OPTICAL

LED type: COB  
Lumen output: 845lm(10W), 1084lm(15W)  
Beam optic: 15°-40°  
Color quality: CRI 80+/90+/95+, SDCM≤3  
Light color: Static white: 2700K/3000K/3500K/4000K

### LUMINAIRE

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

### DETAILS





ORDERING INFORMATION

TLO								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TLO OVEGA	<input type="checkbox"/> 010 10W	<input type="checkbox"/> 31 Track	<input type="checkbox"/> W White	<input type="checkbox"/> J 2-pin Juno	<input type="checkbox"/> 8 80+	<input type="checkbox"/> 27 2700K	<input type="checkbox"/> 1T4 15°-40°	<input type="checkbox"/> V 0/1-10V
	<input type="checkbox"/> 015 15W	<input type="checkbox"/> 32 Surface	<input type="checkbox"/> B Black	<input type="checkbox"/> L 2-pin Lightolier	<input type="checkbox"/> 9 90+	<input type="checkbox"/> 30 3000K		<input type="checkbox"/> T Triac
		<input type="checkbox"/> 33 Pendant	<input type="checkbox"/> S Silver	<input type="checkbox"/> H 3-pin Halo	<input type="checkbox"/> H 95+	<input type="checkbox"/> 35 3500K		<input type="checkbox"/> X 0-10V/Triac
		<input type="checkbox"/> 34 Wall		<input type="checkbox"/> G 4-pin Global		<input type="checkbox"/> 40 4000K		<input type="checkbox"/> D DALI
				<input type="checkbox"/> D 6-pin DALI				<input type="checkbox"/> N Non-dimming

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

OPTICAL ACCESSORY

☐ Honeycomb  
TLO-AC10  


☐ Circular Small  
TLO-AC19  


☐ Circular Big  
TLO-AC20  


☐ Square  
TLO-AC21  


☐ Rectangular  
TLO-AC22  


☐ Wall Washing  
TLO-AC23  

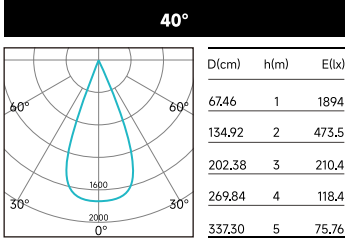
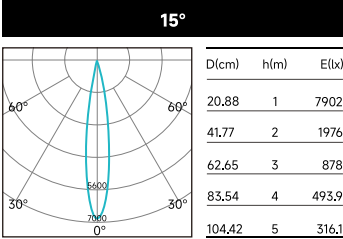



PHOTOMETRIC DATA (NON-DIMMING)

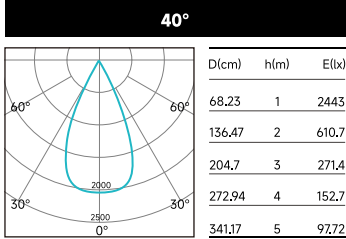
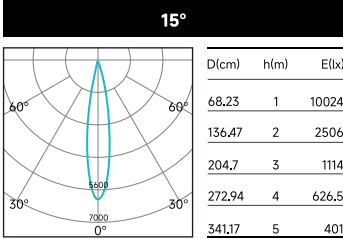
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	15°	620	60	8158
			40°	845	82	1954
15W	3000K	90	15°	757	50	10866
			40°	1084	72	2534

LIGHT DISTRIBUTION

3000K 10W



3000K 15W



LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

Applying Lumen Multipliers to Calculate Delivered Lumens

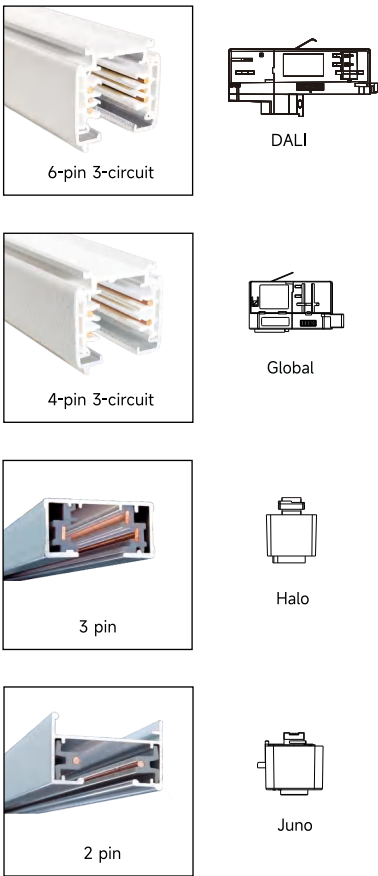
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLO010-31 10W 3500K				
620 lm	x	1.07	=	663 lm

DIMENSION



INSTALLATION

Track-mounted



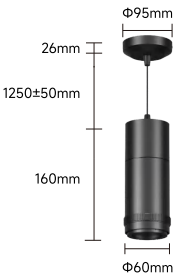
Surface-mounted

TLO010-32  
TLO015-32



Pendant

TLO010-33  
TLO015-33

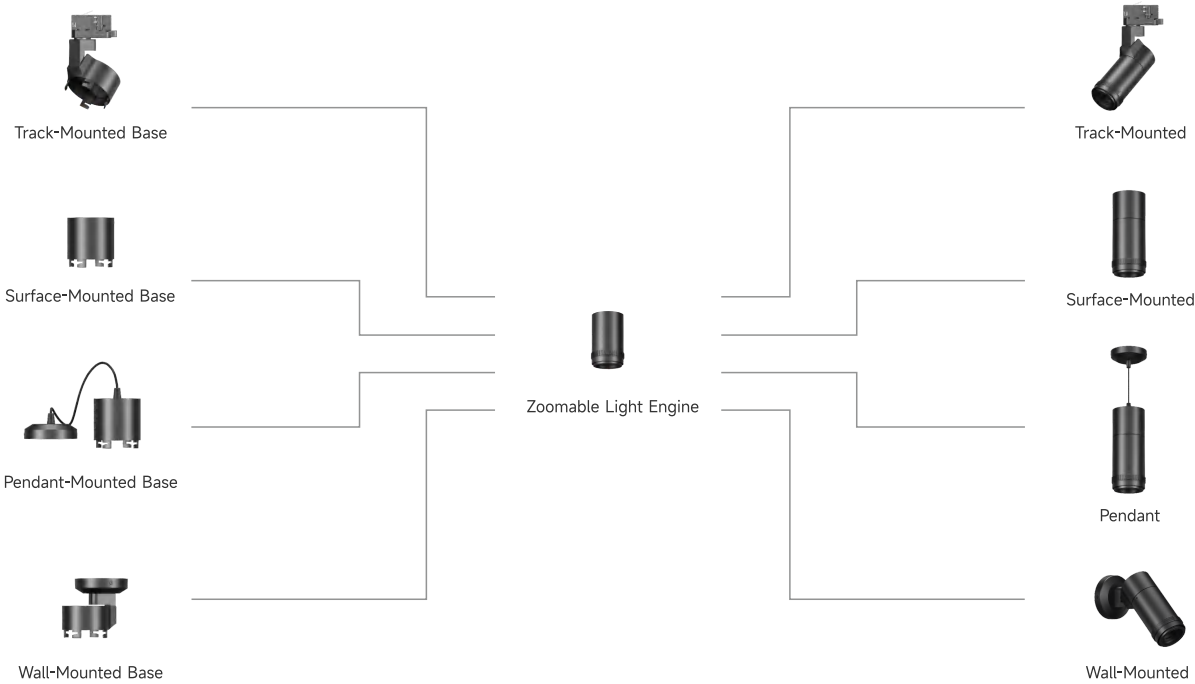


Wall-mounted

TLO010-34  
TLO015-34



EXCELLENT MODULAR COMBINATION CONCEPT



OVEGA TRACK LIGHT SYSTEM

UNLIMITED POSSIBILITIES with OVEGA family. Seven versions in excellent modular combination concept with similar appearances but different light solutions entitle OVEGA family will fit smoothly into any retails, museums and galleries environment.

In versions with different light solutions, OVEGA covers high performance accent lighting with very narrow beam 6°, different interchangeable beam lens & different optical accessories, flood lighting of exhibits, beam angle adjusting from narrow to wide, wall washing and projection.

Except versatile light solutions, OVEGA is also a complete family with different installation methods(track-mounted, pendant, surface-mounted and wall-mounted). So, if you have an environment where ask for different light solutions & different installation methods, OVEGA family will be a great choice to get a unified impression.

DETAILS



Scan to know more about product information