



Type:

SPECIFICATION SHEET

Project:

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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
 Class: II
 Power Factor: >0.90
 Dimming: On-off / 0/1-10V / DALI / TRIAC

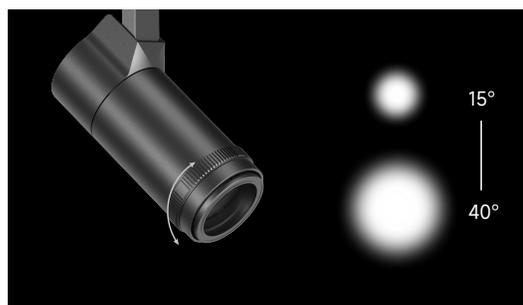
OPTICAL

LED Type: COB
 Lumen Output: 845lm(10W), 1084lm(15W)
 Beam Optic: 15°-40°
 Color Quality: CRI 80+/90+/95+, SDCM≤3
 Color Temperature: Static white: 2700K/3000K/3500K/4000K
 TM30 values: Rf: 99-105 Rg: 88-92
 LM80: ANSI/IES LM-80-15

LUMINAIRE

Location: Indoor
 Installation Methods: Track-mounted / Surface-mounted / Pendant / Wall-mounted
 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



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"/> 015 15W	<input type="checkbox"/> 31 Track <input type="checkbox"/> 32 Surface <input type="checkbox"/> 33 Pendant <input type="checkbox"/> 34 Wall	<input type="checkbox"/> W RAL9016 White <input type="checkbox"/> B RAL9005 Black <input type="checkbox"/> C Custom Finish *(Consult Factory)	<input type="checkbox"/> J 2-pin Juno <input type="checkbox"/> L 2-pin Lightolier <input type="checkbox"/> H 3-pin Halo <input type="checkbox"/> G 4-pin Global <input type="checkbox"/> D 6-pin DALI	<input type="checkbox"/> 8 80+ <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"/> 1T4 15°-40°	<input type="checkbox"/> V 0/1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> X 0-10V/Triac <input type="checkbox"/> D DALI <input type="checkbox"/> N Non-dimming

ACCESSORIES (TO BE ORDERED SEPARATELY)
 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




Type:

Project:

PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	15°			40°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TLO010-31	10W	3000K	620	60	8158	845	82	1954
TLO015-31	15W	3000K	757	50	10866	1084	72	2534

LUMEN MULTIPLIERS

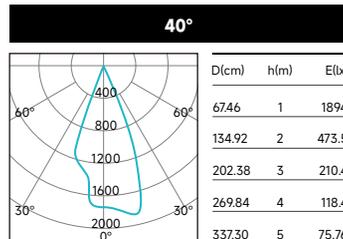
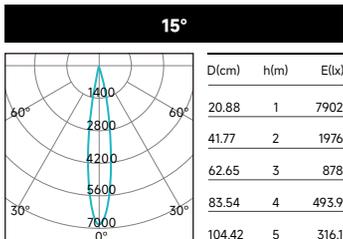
CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

Applying Lumen Multipliers to Calculate Delivered Lumens

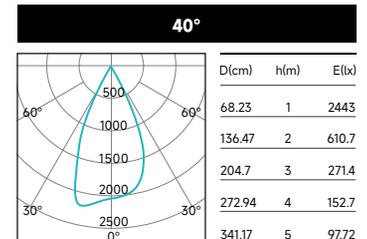
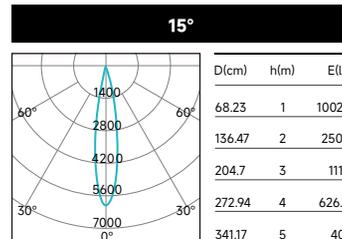
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLO010-31 10W 3500K				
620 lm	x	1.07	=	663 lm

LIGHT DISTRIBUTION

3000K 10W



3000K 15W

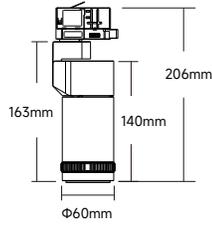


DIMENSION



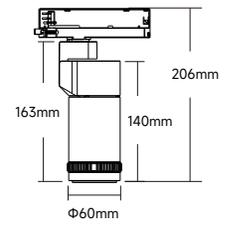
Track-mounted

TLO010-31



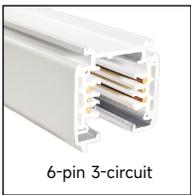
Track-mounted

TLO015-31

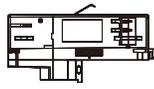


INSTALLATION

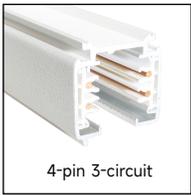
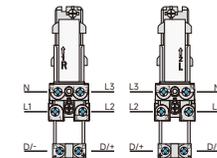
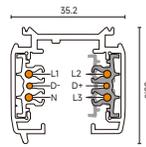
Track-mounted



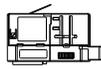
6-pin 3-circuit



DALI



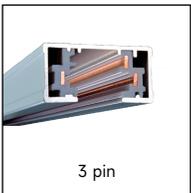
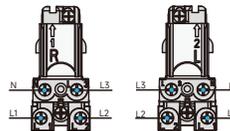
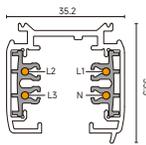
4-pin 3-circuit



Global



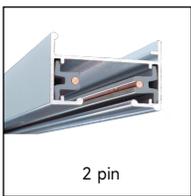
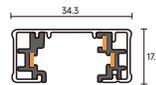
Standard



3 pin



Halo



2 pin



Juno



Lightolier

Surface-mounted

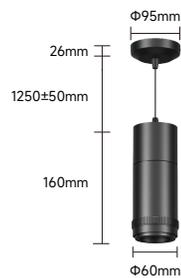
Pendant

Wall-mounted

TLO010-32
TLO015-32



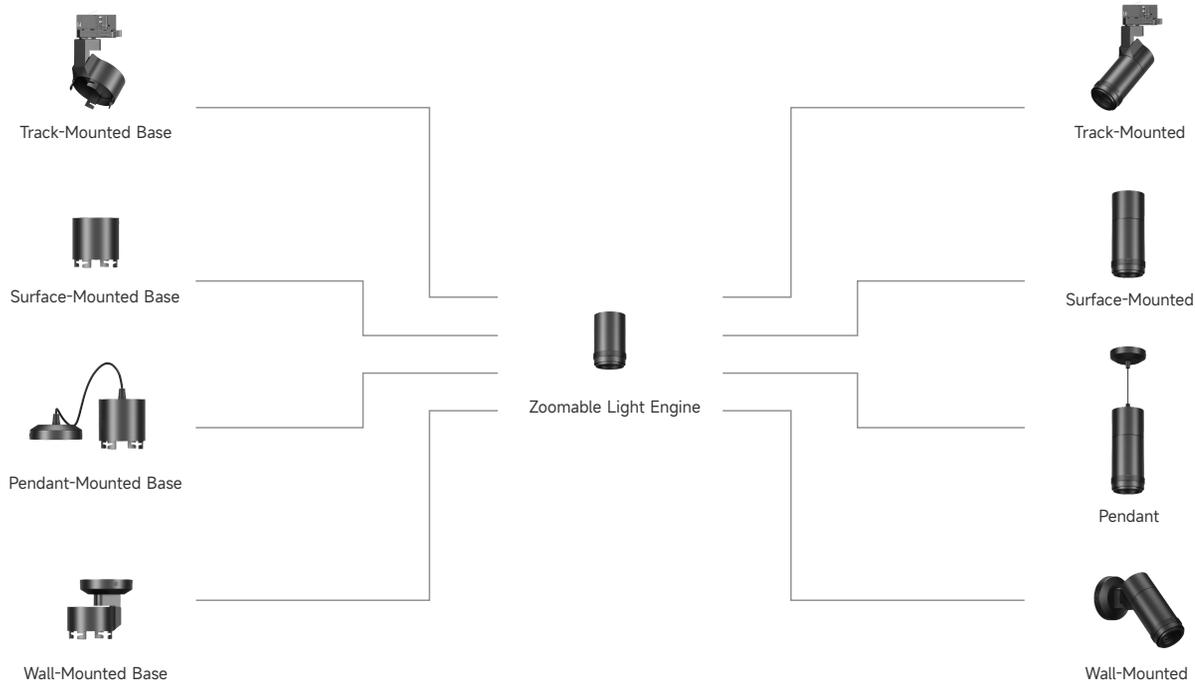
TLO010-33
TLO015-33



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