

OVEGA-Zoomable

TLO020-31 / TLO025-31 / TLO030-31



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 10° narrow to a 60° 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:

20W / 25W / 30W

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:

1789lm(20W), 2107lm(25W),2463lm(30W)

Beam optic:

10°-60°(20W/25W), 25°-60°

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

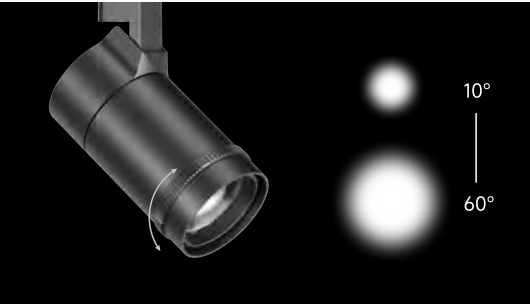
Lifespan:

>50000h@80%(L80)

Warranty:

5 years limited warranty

DETAILS





ORDERING INFORMATION

TLO								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
☐ TLO OVEGA	☐ 020 20W ☐ 025 25W ☐ 030 30W	☐ 31 Track ☐ 32 Surface ☐ 33 Pendant ☐ 34 Wall	☐ W White ☐ B Black ☐ S Silver	☐ J 2-pin Juno ☐ L 2-pin Lightolier ☐ H 3-pin Halo ☐ G 4-pin Global ☐ D 6-pin DALI	☐ 8 80+ ☐ 9 90+ ☐ H 95+	☐ 27 2700K ☐ 30 3000K ☐ 35 3500K ☐ 40 4000K	20W-25W ☐ 1T6 10°-60° 20W-30W ☐ 2T6 25°-60°	☐ V 0/1-10V ☐ T Triac ☐ X 0-10V/Triac ☐ D DALI ☐ N Non-dimming

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

OPTICAL ACCESSORY

☐ Honeycomb
TLO-AC11


☐ Circular Small
TLO-AC24


☐ Circular Big
TLO-AC25


☐ Square
TLO-AC26


☐ Rectangular
TLO-AC27


☐ Wall Washing
TLO-AC28

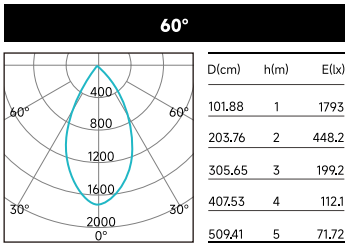
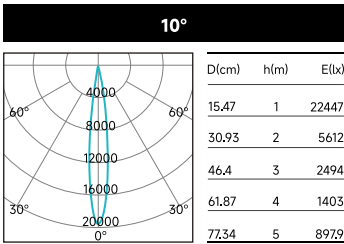



PHOTOMETRIC DATA (NON-DIMMING)

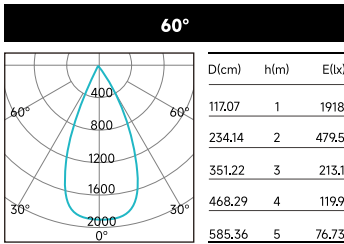
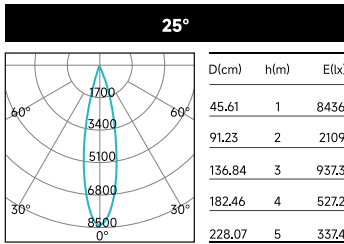
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	10°	1090	52	22506
			60°	1366	65	1783
20W	3000K	90	25°	1628	88	8405
			60°	1789	97	1918
25W	3000K	90	10°	1232	47	25733
			60°	1484	57	1927
25W	3000K	90	25°	1920	85	9908
			60°	2107	93	2258
30W	3000K	90	25°	2244	84	11612
			60°	2463	92	2638

LIGHT DISTRIBUTION

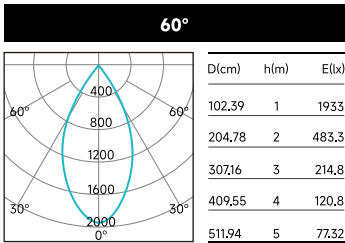
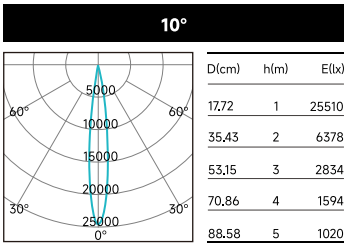
3000K 20W



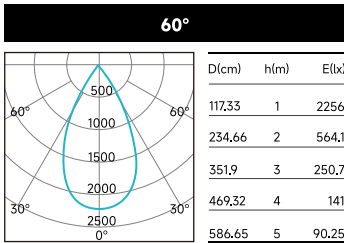
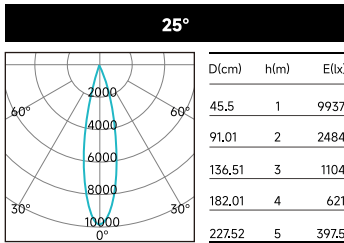
3000K 20W



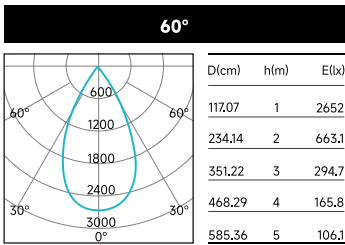
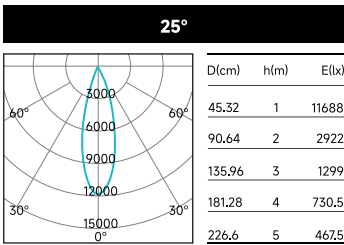
3000K 25W



3000K 25W



3000K 30W



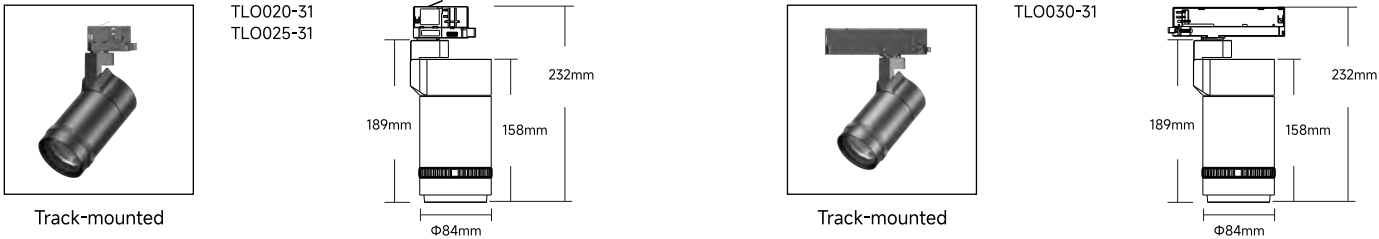
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

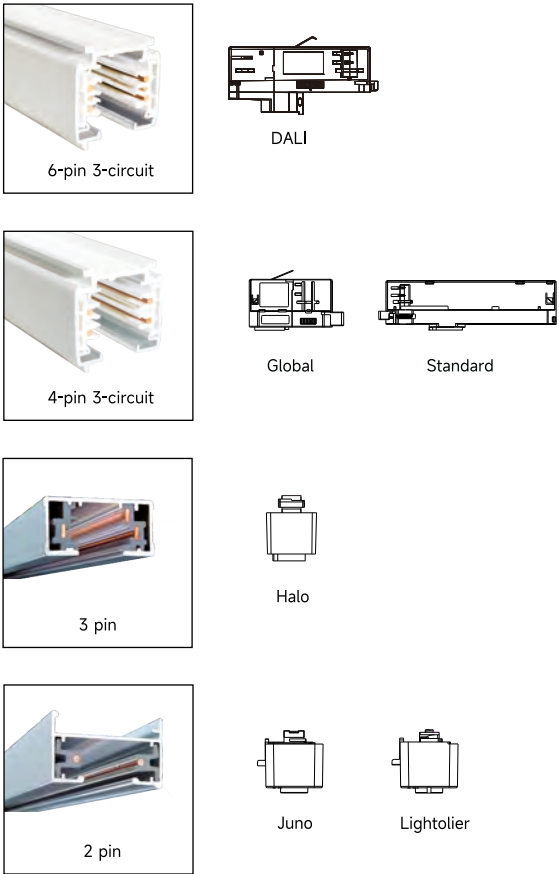
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLO020-31 20W 3500K				
1090 lm	x	1.07	=	1166 lm

DIMENSION



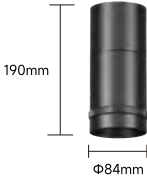
INSTALLATION

Track-mounted



Surface-mounted

TLO020-32
TLO025-32
TLO030-32



Pendant

TLO020-33
TLO025-33
TLO030-33

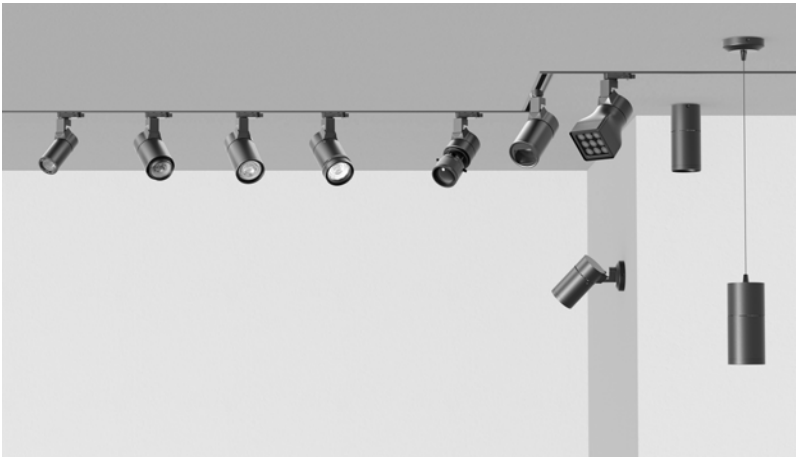
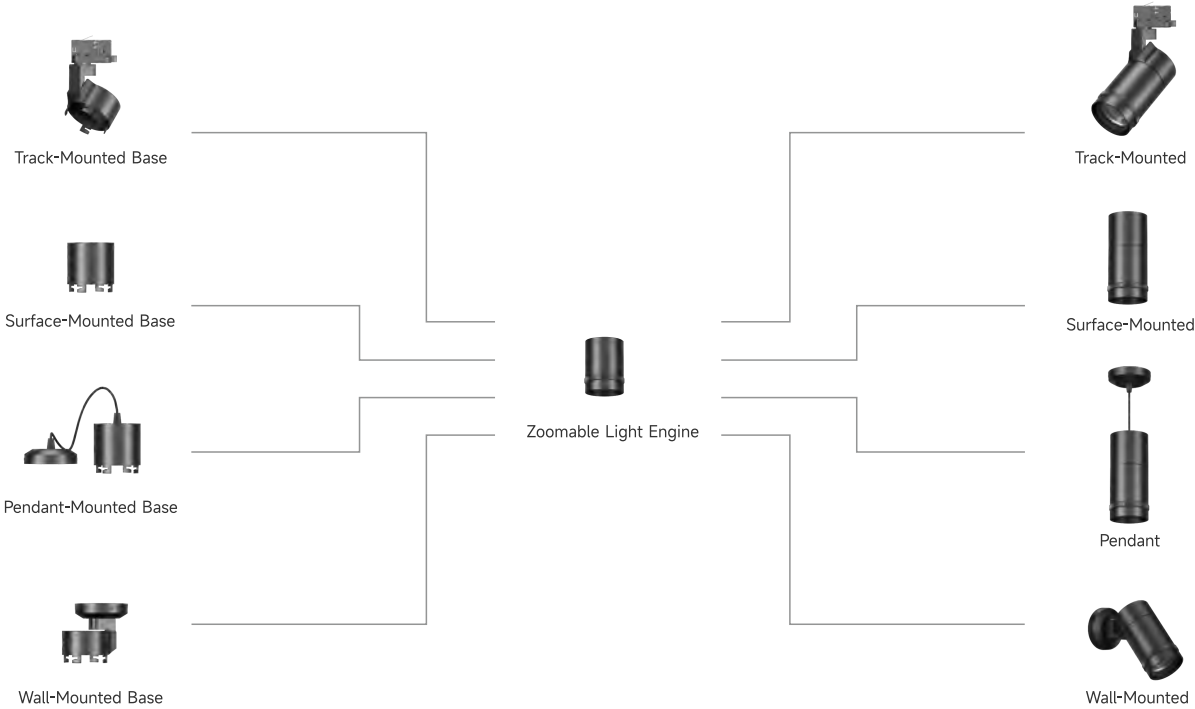


Wall-mounted

TLO020-34
TLO025-34
TLO030-34



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