



OVEGA-Projector

TLO010-41 / TLO015-41 / TLO020-41 / TLO025-41



DESCRIPTION

OVEGA(EN-TLO series, Projection version) is a stylish and compact LED function track light that will fit smoothly into any high-end museum, gallery environments. Featuring an adjustable beam and framing patterns mechanism designed to provide different sizes of light spot and different light shapes. 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.
- Designed for precise, sharp-focused or soft-focused projection of a light field.
- An adjustable beam(20°-40°) and a set of four framing blades bring sharp-edged or soft edged, high-contrast square & triangle light shape at user's convenience.
- 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 / 20W / 25W
Voltage:	220-240V / 100-277V AC
Frequency:	50/60Hz
Power factor:	>0.90
Dimming:	On-off / 0/1-10V / DALI / TRIAC

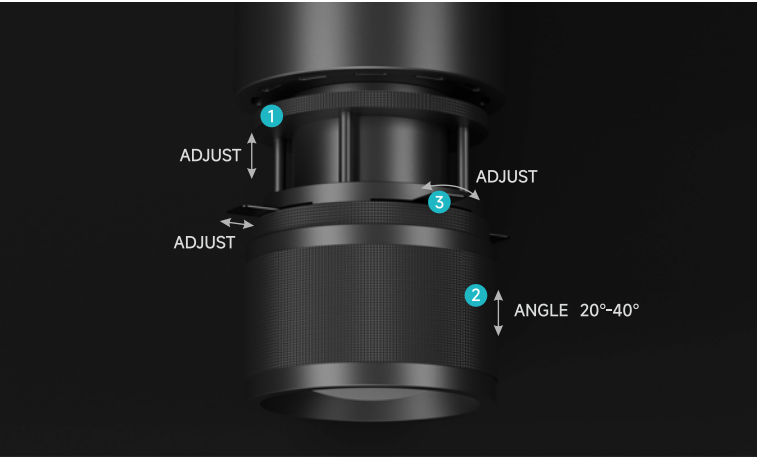
OPTICAL

LED type:	COB
Lumen output:	696lm(10W), 953lm(15W), 1293lm(20W), 1482lm(25W)
Beam optic:	20°-40°
Color quality:	CRI 80+/90+/95+, SDCM≤3
Light color:	Static white: 2700K/3000K/3500K/4000K

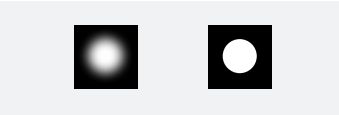
LUMINAIRE

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

DETAILS



SOLUTION 1: Clear or Soft Outline



SOLUTION 2: Light Beam



SOLUTION 3: Framing Patterns





ORDERING INFORMATION

TLO								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
☐ TLO OVEGA	☐ 010 10W	☐ 41 Track	☐ W White	☐ J 2-pin Juno	☐ 8 80+	☐ 27 2700K	☐ 2T4 20°-40°	☐ V 0/1-10V
	☐ 015 15W	☐ 44 Wall	☐ B Black	☐ L 2-pin Lightolier	☐ 9 90+	☐ 30 3000K		☐ T Triac
	☐ 020 20W		☐ S Silver	☐ H 3-pin Halo	☐ H 95+	☐ 35 3500K		☐ X 0-10V/Triac
	☐ 025 25W			☐ G 4-pin Global		☐ 40 4000K		☐ D DALI
				☐ D 6-pin DALI				☐ N Non-dimming

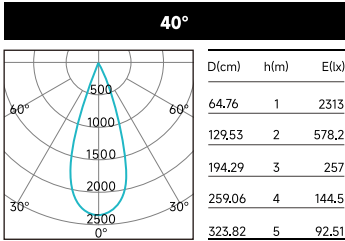
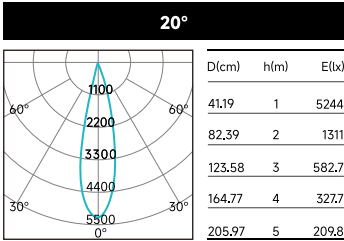


PHOTOMETRIC DATA (NON-DIMMING)

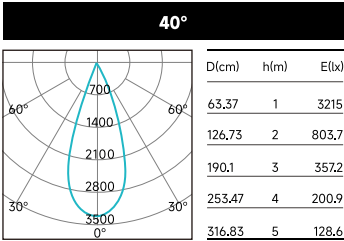
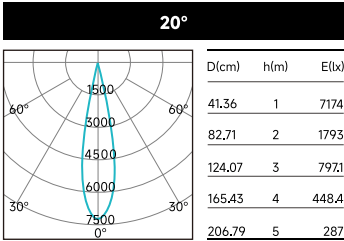
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	20°	678	70	5233
			40°	696	72	2313
15W	3000K	90	20°	936	66	7166
			40°	953	67	3214
20W	3000K	90	20°	1288	61	9946
			40°	1293	61	4467
25W	3000K	90	20°	1458	57	11387
			40°	1482	58	4937

LIGHT DISTRIBUTION

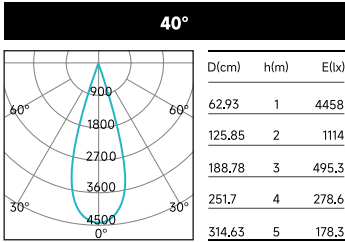
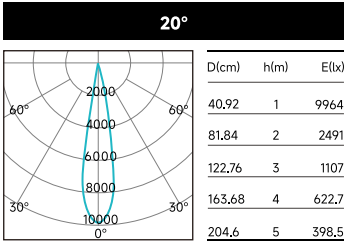
3000K 10W



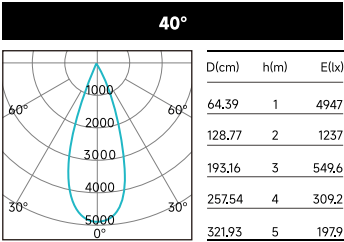
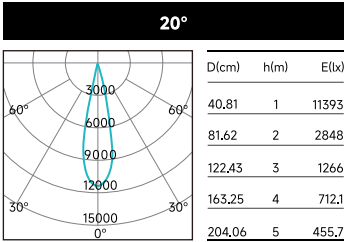
3000K 15W



3000K 20W



3000K 25W



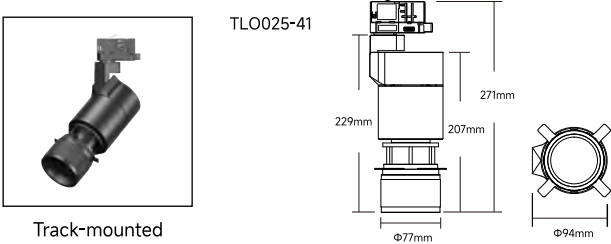
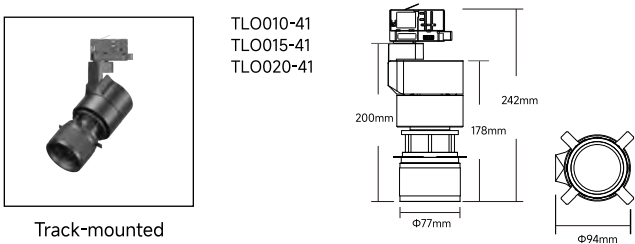
LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.03
4000K	1.04

Applying Lumen Multipliers to Calculate Delivered Lumens

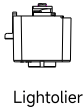
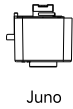
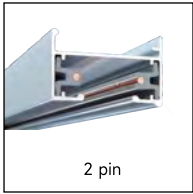
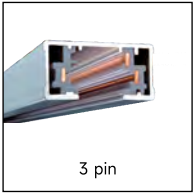
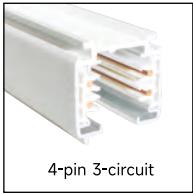
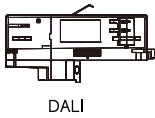
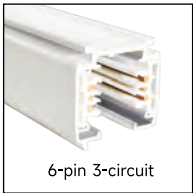
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLO010-41 10W 3500K				
678 lm	x	1.03	=	698 lm

DIMENSION



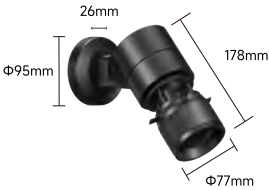
INSTALLATION

Track-mounted



Wall-mounted

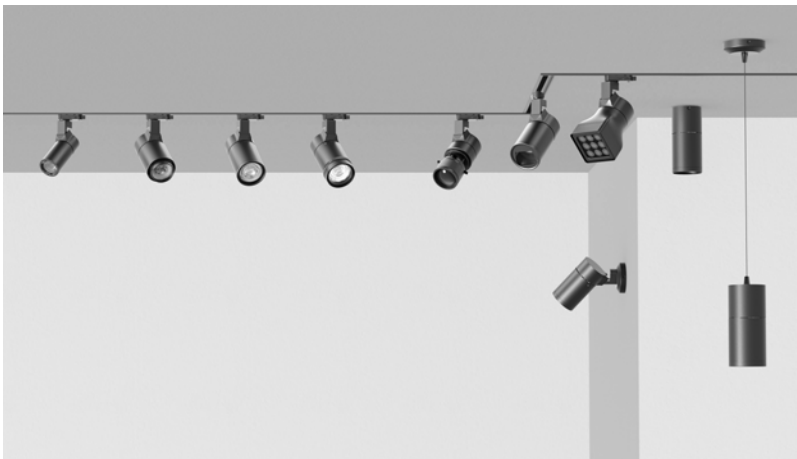
TLO010-44
TLO015-44
TLO020-44



TLO025-44



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