

OVEGA-Premium

TLO010-21 / TLO015-21



DESCRIPTION

OVEGA(EN-TLO series, Premium version) is a stylish and compact LED track light that will fit smoothly into any retail, gallery environments. High lumen efficiency(>100lm/W) & versatile optical accessories can increase the great light comfort and fulfill different light demands. 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 + optical accessories, DIY to get different light solutions and easy for maintenance.
- Interchangeable lens: 15°, 24°, 38°, 60°.
- Can be dressed in 3 kinds of optical accessories to enhance the visual quality, reduce glare and cut off the light.
- 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:	877lm(10W), 1158lm(15W)
Beam optic:	15° / 24° / 38° / 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





Type:

Project:

ORDERING INFORMATION

TLO	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TLO OVEGA	<input type="checkbox"/> 010 10W	<input type="checkbox"/> 21 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"/> 015 15°	<input type="checkbox"/> V 0/1-10V
	<input type="checkbox"/> 015 15W	<input type="checkbox"/> 22 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"/> 024 24°	<input type="checkbox"/> T Triac
		<input type="checkbox"/> 23 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"/> 038 38°	<input type="checkbox"/> X 0-10V/Triac
		<input type="checkbox"/> 24 Wall		<input type="checkbox"/> G 4-pin Global		<input type="checkbox"/> 40 4000K	<input type="checkbox"/> 060 60°	<input type="checkbox"/> D DALI
				<input type="checkbox"/> D 6-pin DALI				<input type="checkbox"/> N Non-dimming

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

OPTICAL ACCESSORY

Honeycomb
TLO-AC07



Cross Louver
TLO-AC08



Barn Door
TLO-AC09





Type:

SPECIFICATION SHEET

Project:

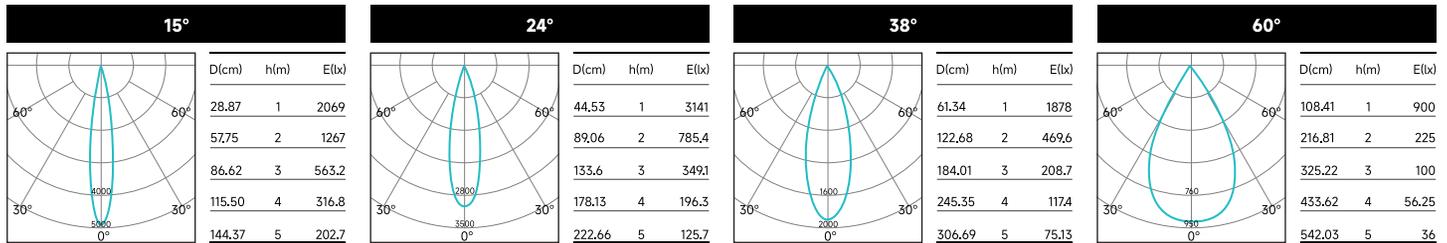
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PHOTOMETRIC DATA (NON-DIMMING)

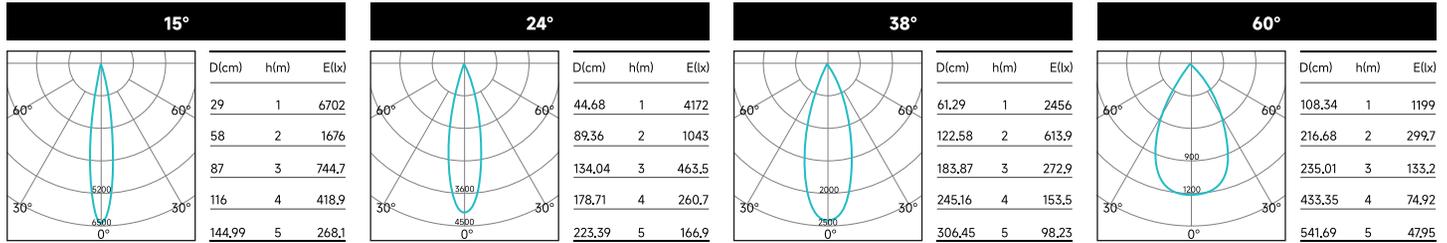
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	15°	877	89	5027
			24°	860	87	3121
			38°	843	86	1876
			60°	874	89	901
15W	3000K	90	15°	1123	78	6619
			24°	1144	79	4148
			38°	1098	76	2434
			60°	1158	81	1194

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

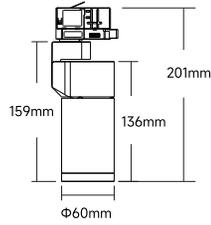
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLO010-21 10W 3500K				
874 lm	x	1.07	=	935 lm

DIMENSION



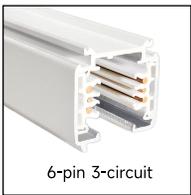
Track-mounted

TLO010-21
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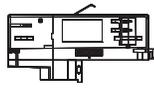


INSTALLATION

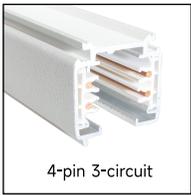
Track-mounted



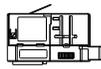
6-pin 3-circuit



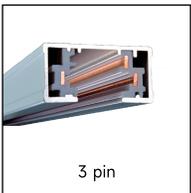
DALI



4-pin 3-circuit



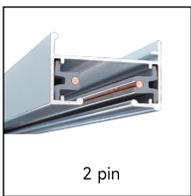
Global



3 pin



Halo



2 pin



Juno



Lightolier

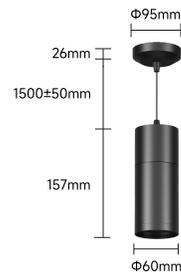
Surface-mounted

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Pendant

TLO010-23
TLO015-23

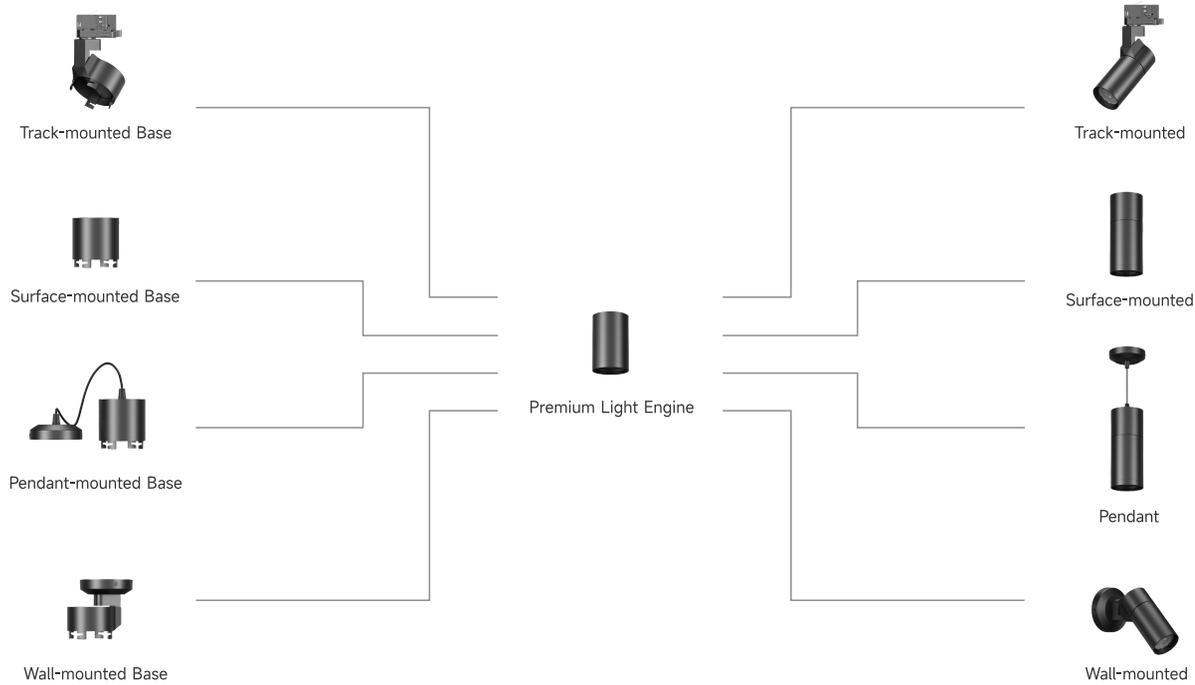


Wall-mounted

TLO010-24
TLO015-24



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.