



OVEGA-Premium

TLO020-21 / TLO025-21 / TLO030-21



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.
- Light efficiency is up to 110lm/W.
- Interchangeable lens: 15°, 24°, 38°, 60°.
- Can be dressed in 6 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:	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:	1883lm(20W), 2347lm(25W), 2714lm(30W)
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





ORDERING INFORMATION

TLO								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
☐ TLO OVEGA	☐ 020 20W	☐ 21 Track	☐ W White	☐ J 2-pin Juno	☐ 8 80+	☐ 27 2700K	☐ 015 15°	☐ V 0/1-10V
	☐ 025 25W	☐ 22 Surface	☐ B Black	☐ L 2-pin Lightolier	☐ 9 90+	☐ 30 3000K	☐ 024 24°	☐ T Triac
	☐ 030 30W	☐ 23 Pendant	☐ S Silver	☐ H 3-pin Halo	☐ H 95+	☐ 35 3500K	☐ 038 38°	☐ X 0-10V/Triac
		☐ 24 Wall		☐ G 4-pin Global		☐ 40 4000K	☐ 060 60°	☐ D DALI
				☐ D 6-pin DALI				☐ N Non-dimming

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

OPTICAL ACCESSORY

☐ Honeycomb
TLO-AC01

☐ Cross Louver
TLO-AC02

☐ Snoot
TLO-AC03

☐ Eye Snoot
TLO-AC04

☐ Wall Washing Ring
TLO-AC05

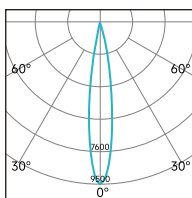
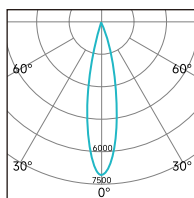
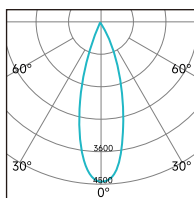
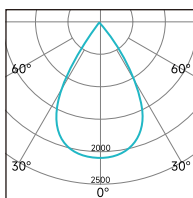
☐ Barn Door
TLO-AC06

PHOTOMETRIC DATA (NON-DIMMING)

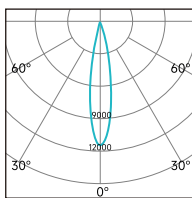
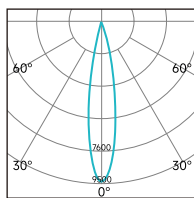
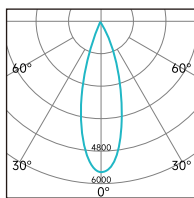
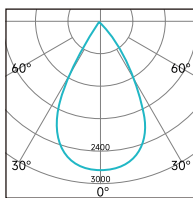
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	15°	1774	96	9596
			24°	1829	99	7474
			38°	1879	102	4721
			60°	1883	102	2147
25W	3000K	90	15°	2189	98	11214
			24°	2332	104	9261
			38°	2338	104	5556
			60°	2347	105	2711
30W	3000K	90	15°	2590	97	13303
			24°	2676	100	10553
			38°	2704	101	6424
			60°	2714	101	3131

LIGHT DISTRIBUTION

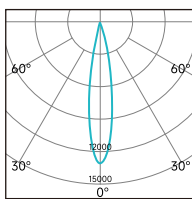
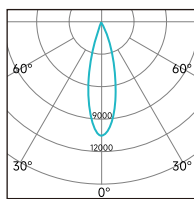
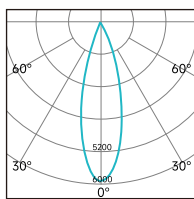
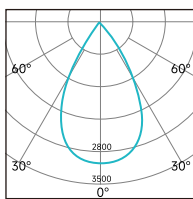
3000K 20W

15°			24°			38°			60°						
	D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)
	38.25	1	9105		43.17	1	7397		58.83	1	4502		105.11	1	2144
	76.5	2	2276		86.35	2	1849		117.66	2	1125		210.22	2	536
	114.74	3	1012		129.52	3	821.9		176.48	3	500.2		315.33	3	238.2
	152.99	4	569.1		172.7	4	462.3		235.31	4	281.4		420.45	4	134
	191.24	5	364.2		215.87	5	295.9		294.14	5	180.1		525.56	5	85.76

3000K 25W

15°			24°			38°			60°						
	D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)
	36.61	1	11248		43.76	1	9320		59.23	1	5573		105.18	1	2692
	73.23	2	2812		87.53	2	2330		118.45	2	1393		210.36	2	673
	109.84	3	1250		131.29	3	1036		177.68	3	619.2		315.53	3	299.1
	146.45	4	703		175.06	4	582.5		236.9	4	348.3		420.71	4	168.2
	183.06	5	449.9		218.82	5	372.8		296.13	5	222.9		525.89	5	107.7

3000K 30W

15°			24°			38°			60°						
	D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)
	36.62	1	13263		44.11	1	10583		59.32	1	6443		105.13	1	3106
	73.24	2	3316		88.22	2	2646		118.64	2	1611		210.27	2	776.4
	109.87	3	1474		132.33	3	1176		177.96	3	715.8		315.4	3	345.1
	146.49	4	829		176.45	4	661.4		237.28	4	402.7		420.53	4	194.1
	183.11	5	530.5		220.56	5	423.3		296.6	5	257.7		525.67	5	124.2

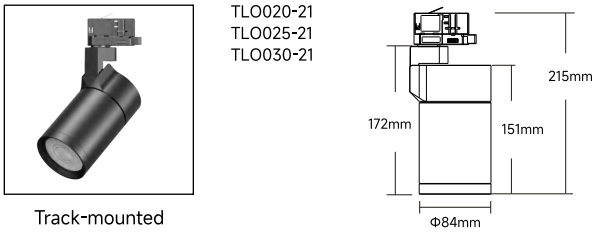
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

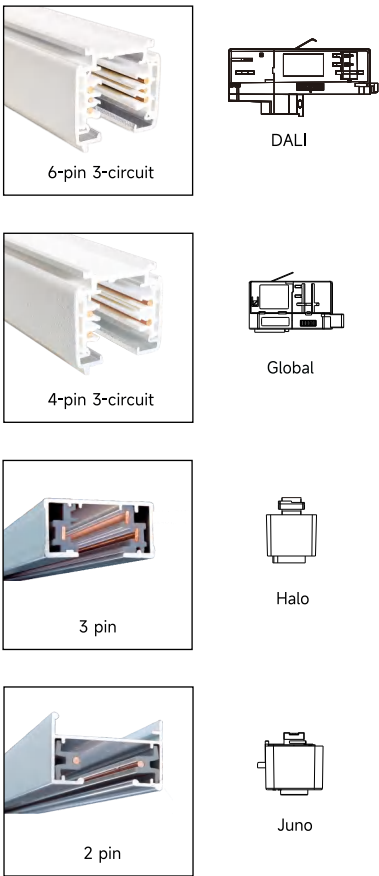
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLO020-21 20W 3500K				
1774 lm	x	1.07	=	1898 lm

DIMENSION

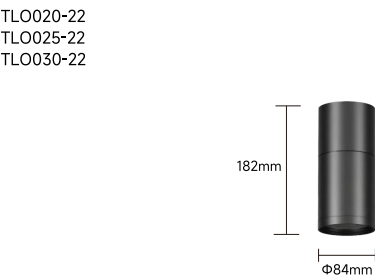


INSTALLATION

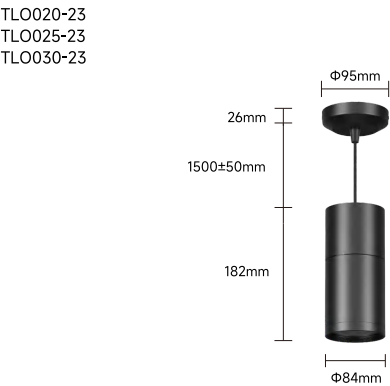
Track-mounted



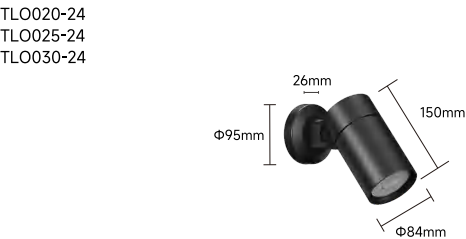
Surface-mounted



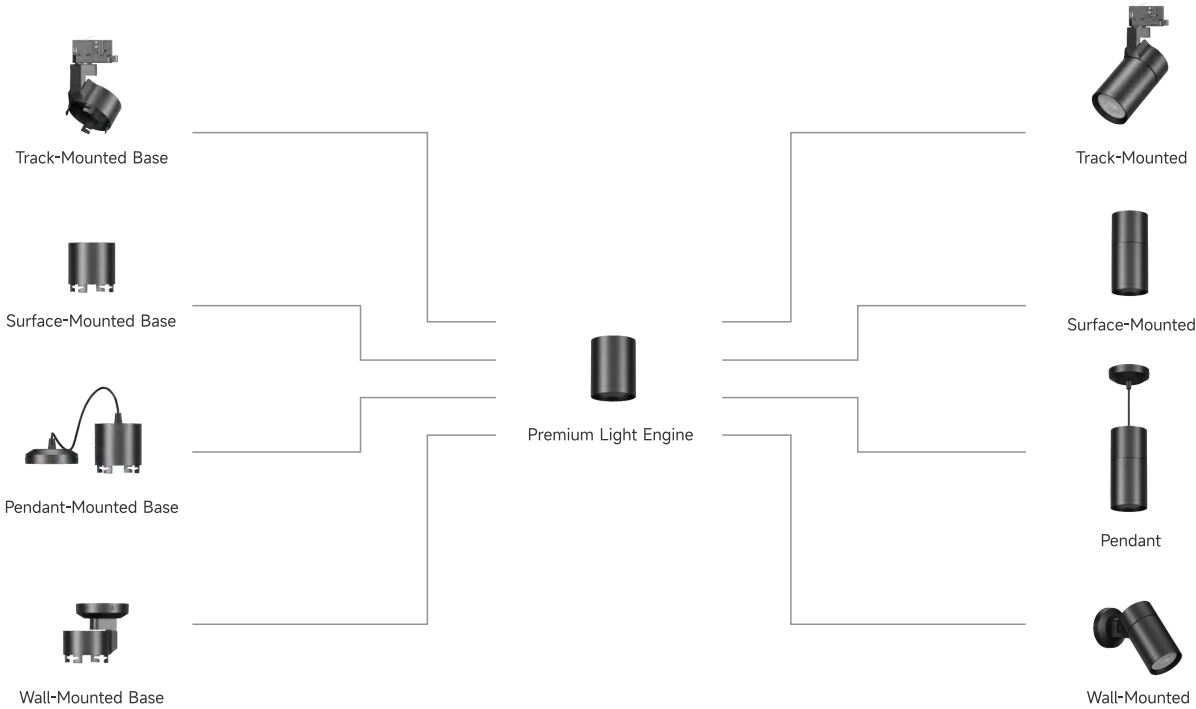
Pendant



Wall-mounted



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