



Type:

SPECIFICATION SHEET

Project:

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OVEGA-Standard

TLO020-11 / TLO025-11 / TLO030-11



DESCRIPTION

OVEGA(EN-TLO series, Standard version) is a stylish and compact LED track light that will fit smoothly into any retail, gallery environments. The front snoot can bring a good light comfort. 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.
- Light efficiency is up to 95lm/W.
- Interchangeable lens: 15°, 24°, 38°, 60°.
- Patented joints can hold the lights 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
 Class: II
 Power Factor: >0.90
 Dimming: On-off / 0/1-10V / DALI / TRIAC

OPTICAL

LED Type: COB
 Lumen Output: 1800lm(20W), 2070lm(25W), 2362lm(30W)
 Beam Optic: Narrow Spot (15°) / Spot (24°, 38°) / Flood (60°)
 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

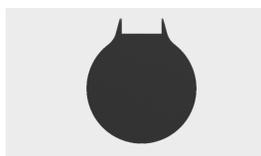
DETAILS



Eye comfortable design



Very reliable joint



Cat outline



Type:

Project:

ORDERING INFORMATION

TLO								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TLO OVEGA	<input type="checkbox"/> 020 20W <input type="checkbox"/> 025 25W <input type="checkbox"/> 030 30W	<input type="checkbox"/> 11 Track <input type="checkbox"/> 12 Surface <input type="checkbox"/> 13 Pendant <input type="checkbox"/> 14 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"/> 015 Narrow Spot 15° <input type="checkbox"/> 024 Spot 24° <input type="checkbox"/> 038 Spot 38° <input type="checkbox"/> 060 Flood 60°	<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



Type:

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PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	15°			24°			38°			60°		
			LUMENS	EFFICACY	MAX CANDELA									
TLO020-11	20W	3000K	1669	80	9831	1796	86	9010	1800	87	3958	1638	79	1740
TLO025-11	25W	3000K	1888	74	11109	2065	81	10412	2070	81	4555	1914	75	2030
TLO030-11	30W	3000K	2265	87	11141	2362	91	10063	2358	91	4713	2152	84	2252

LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

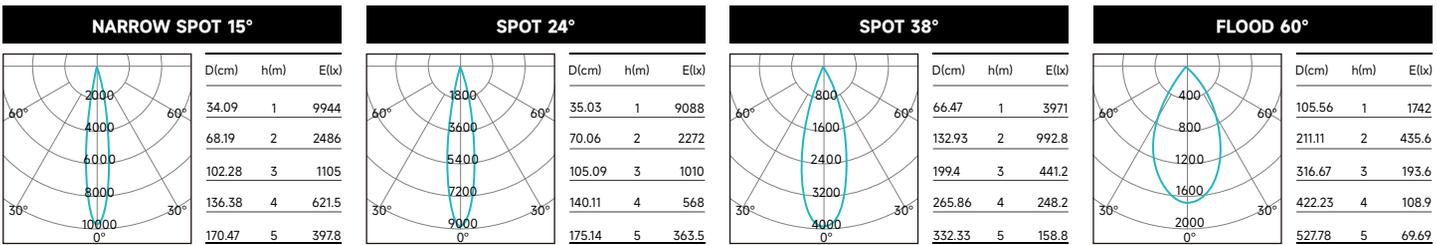
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA) x CCT Multiplier = Delivered Lumens for Desired Fixture

STANDARD TRIM Example: TLO020-11 20W 3500K

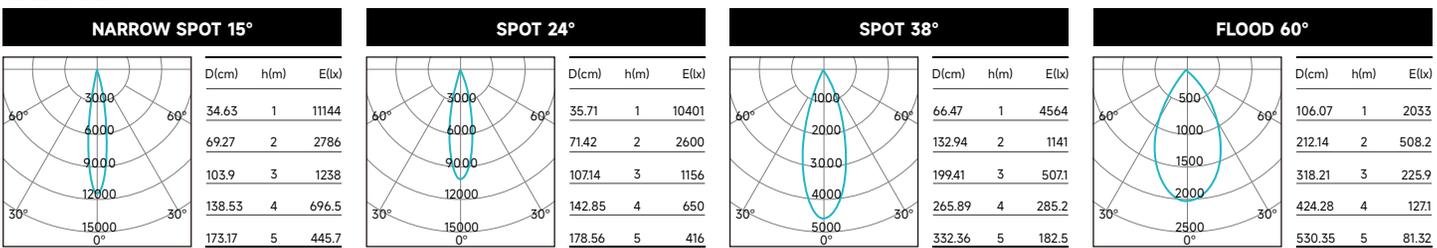
1669 lm x 1.07 = 1786 lm

LIGHT DISTRIBUTION

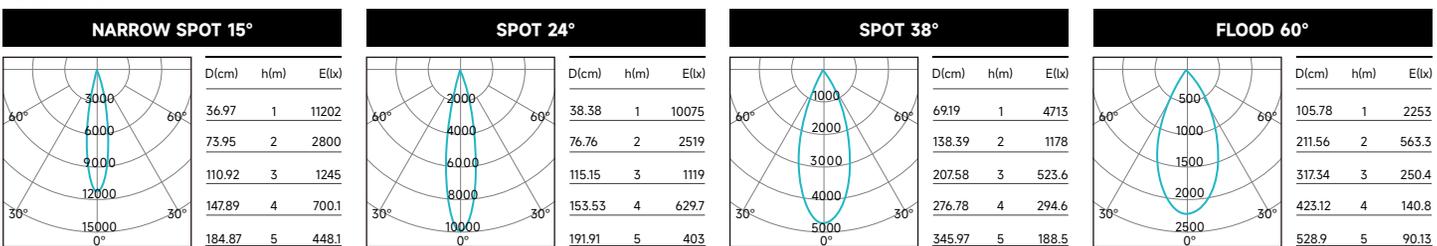
3000K 20W



3000K 25W



3000K 30W

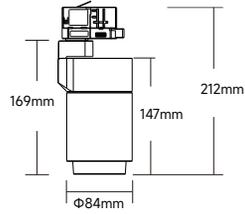


DIMENSION



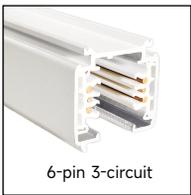
Track-mounted

TLO020-11
TLO025-11
TLO030-11

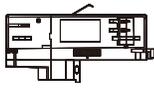


INSTALLATION

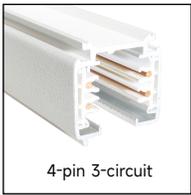
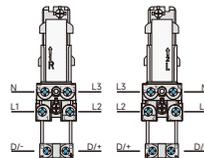
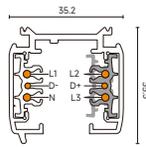
Track-mounted



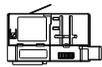
6-pin 3-circuit



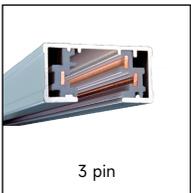
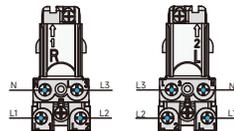
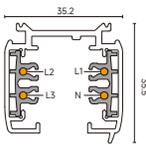
DALI



4-pin 3-circuit



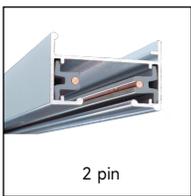
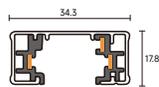
Global



3 pin



Halo



2 pin



Juno



Lightolier

Surface-mounted

TLO020-12
TLO025-12
TLO030-12



Pendant

TLO020-13
TLO025-13
TLO030-13

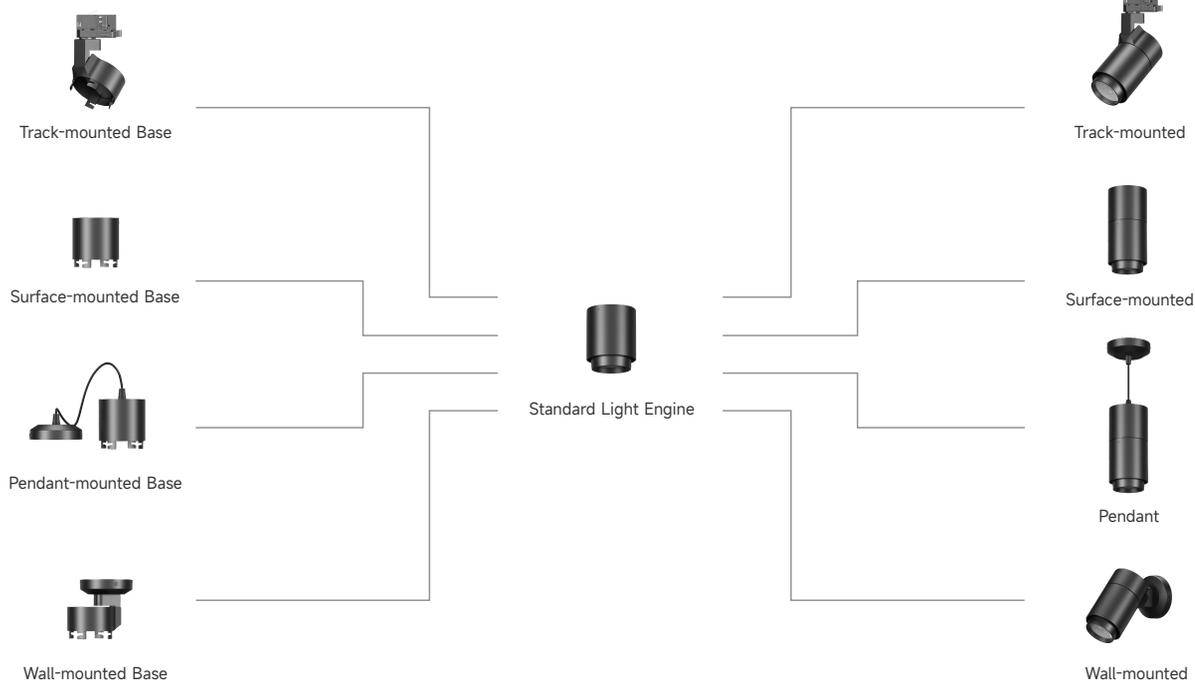


Wall-mounted

TLO020-14
TLO025-14
TLO030-14



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