



Type:

SPECIFICATION SHEET

Project:

Page 1 / 7

OVEGA-Plus

TLO020-61 / TLO025-61 / TLO030-61



DESCRIPTION

OVEGA(EN-TLO series, Plus version) is a upgraded version of OVEGA, except for it's very stylish and attractive design, Plus also combines spotlights, floodlight and wallwashing in a single luminaire, so it will fit smoothly into any indoor environments where requires different lighting solutions, but want to get a unified impression. 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 attractive design thanks to the beautiful combination of round and square.
- Excellent modular combination concept: integrated driver + different fixture bases, DIY to get different light solutions and easy for maintenance.
- Combines spotlights, floodlight and wallwashing in a single luminaire.
- 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
 Class: II
 Power Factor: >0.90
 Dimming: On-off / 0/1-10V / DALI / TRIAC

OPTICAL

LED Type: COB
 Lumen Output: 1531lm-2474lm
 Beam Optic: 18° / 25° / 40° / 50°, 20°x30°, 25°x40°, 25°x50°
 Color Quality: CRI 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 / 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



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"/> 61 Track <input type="checkbox"/> 64 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"/> 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"/> 018 18° <input type="checkbox"/> 025 25° <input type="checkbox"/> 040 40° <input type="checkbox"/> 050 50° <input type="checkbox"/> 2X3 20°×30° <input type="checkbox"/> 2X4 25°×40° <input type="checkbox"/> 2X5 25°×50° <input type="checkbox"/> WW Wall washing	<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

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

OPTICAL ACCESSORY
 Honeycomb Louve+Wall Washer
TLO-AC12

 Wall Washer
TLO-AC13




Type:

Project:

PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	18°			25°			40°			50°		
			LUMENS	EFFICACY	MAX CANDELA									
TLO20-61	20W	3000K	1809	97	6987	1610	86	3561	1693	91	2681	1531	82	1672
TLO25-61	25W	3000K	2136	96	8248	1875	84	4261	1949	87	3083	1783	80	1935
TLO30-61	30W	3000K	2474	93	9559	2194	82	4971	2252	84	3573	2065	78	2246

LUMEN PACKAGE	POWER	CCT	20°*30°			25°*40°			25°*50°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TLO20-61	20W	3000K	1715	92	5173	1545	83	3086	1537	82	2603
TLO25-61	25W	3000K	2055	92	6396	1811	81	3542	1782	80	3030
TLO30-61	30W	3000K	2348	88	6972	2124	80	4140	2043	77	3491

LUMEN PACKAGE	POWER	CCT	Wall Washing		
			LUMENS	EFFICACY	MAX CANDELA
TLO025-61	25W	3000K	1837	80	2145

LUMEN MULTIPLIERS

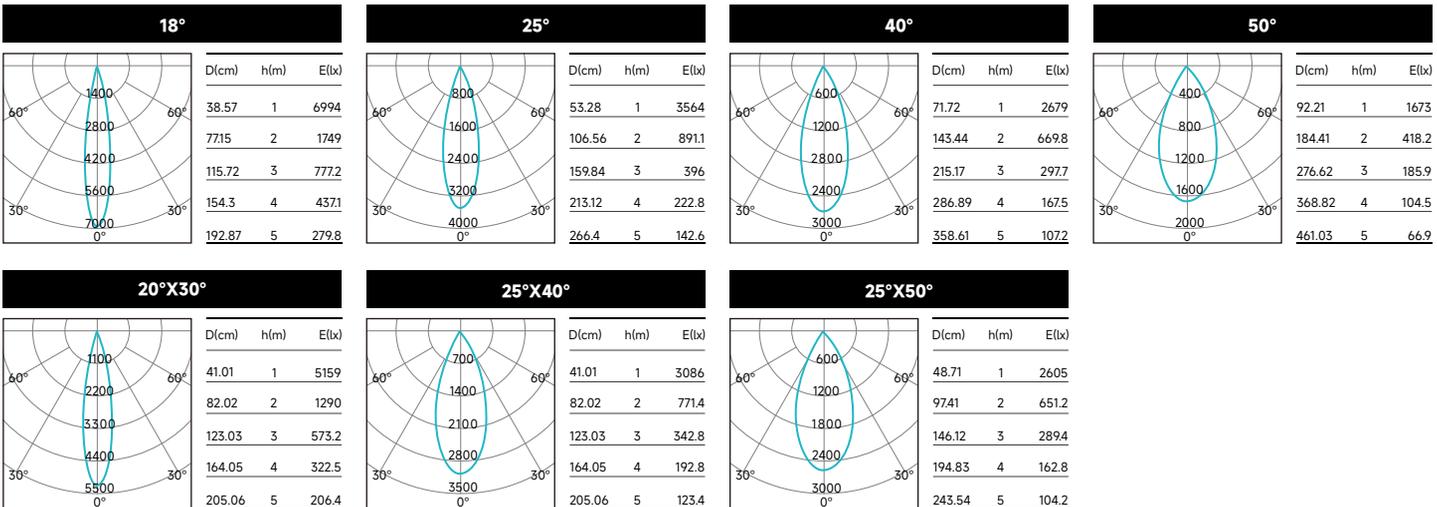
CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.03
4000K	1.06

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: TLO020-61 20W 3500K				
1809 lm	x	1.03	=	1863 lm

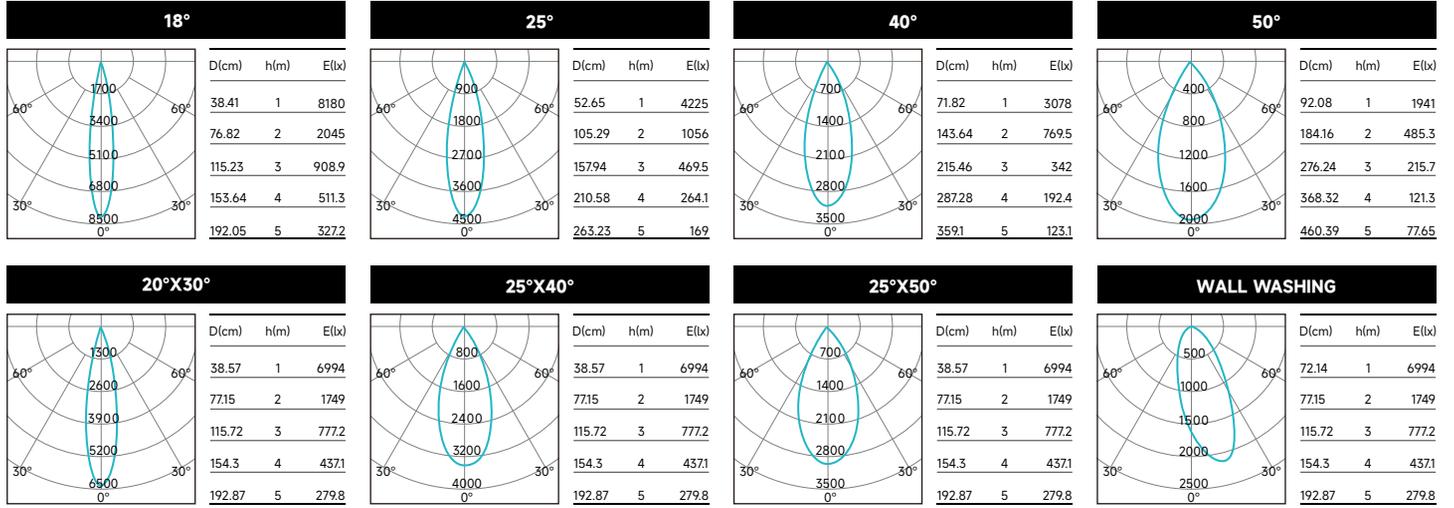
LIGHT DISTRIBUTION

3000K 20W

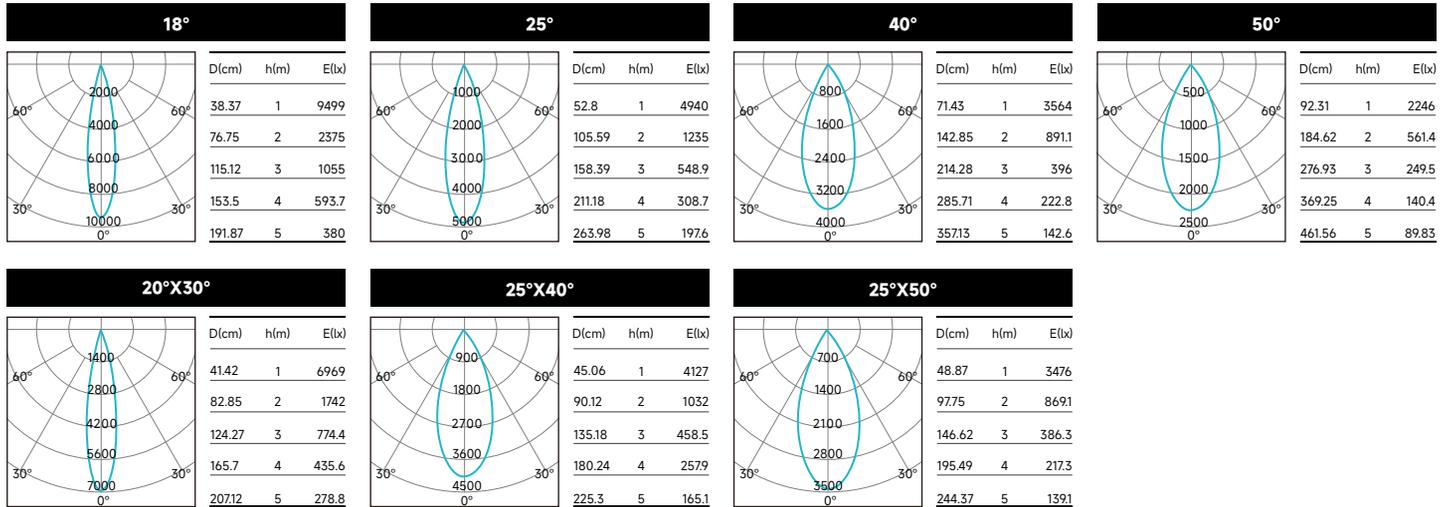


LIGHT DISTRIBUTION

3000K 25W



3000K 30W





Type:

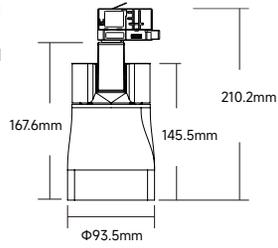
Project:

DIMENSION



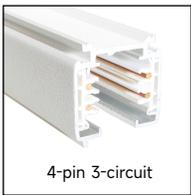
Track-mounted

TLO020-61
TLO025-61
TLO030-61

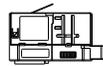


INSTALLATION

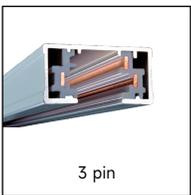
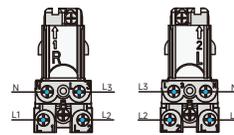
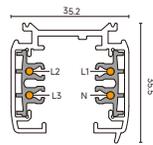
Track-mounted



4-pin 3-circuit



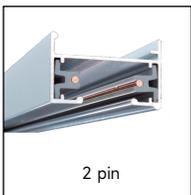
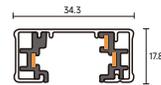
Global



3 pin



Halo



2 pin



Juno



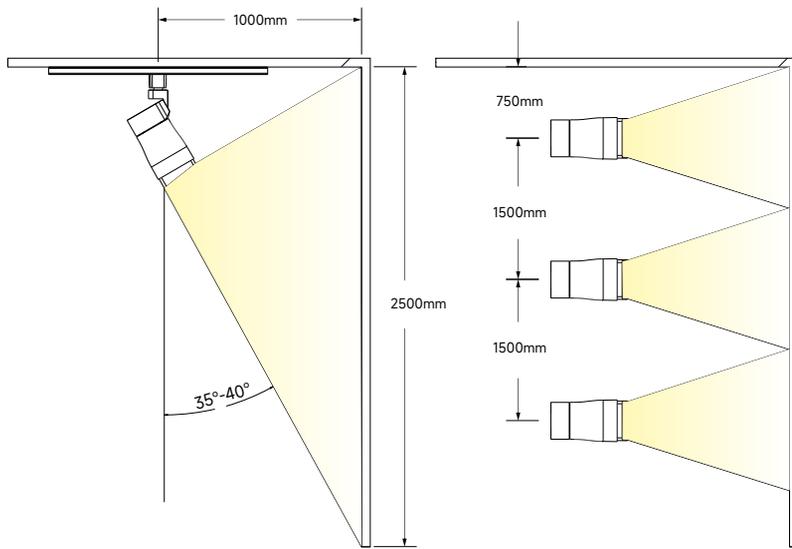
Lightolier

Wall-mounted

TLO020-64
TLO025-64
TLO030-64



WALL WASHING SUGGESTED SPACING AND WALL DISTANCE



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