



300W LINEAR HIGHBAY

SECTION 1: GENERAL DESCRIPTION (FIXTURE AND DRIVER)

Model Number:	VOL-LHB-300-CW
Voltage:	90-305V
Power:	300W
Hue:	C/W
Light Output:	45000 Lumens
Beam Angle:	120 Degrees
Correlated Colour Temperature:	6000-6500K
Fixture Life span:	50,000 hours
Dimension	895x320x80mm
IP Rating:	65
Driver	Meanwell
Operating Temperature:	-40 to +65 Degrees Celsius
Material:	Aluminum

SECTION 2: CERTIFICATIONS MET

1. UL Listing: Underwriters Laboratory testing for dependable reliability and lifespan of fixture
2. RoHS Certification: Restriction of Hazardous Substances- Ensuring no toxic chemicals or materials are used in the manufacture.
3. CE Certification: (Conformity European) to ensure that this product can be within the strictest standards of Europe.

Safe to use in Food Industry.

SECTION 3: LIGHT SOURCE DESCRIPTION (LED CHIP)

LED type	SMD 3030
Number of LEDs	462

SECTION 4: COMPARABLE OLDER LIGHT SOURCE

300W Metal Halide	300W Highbay
300 Watts Power	300 W Power
8000 Hour Lifespan	50,000 Hour Span
2 Points of Failure (Ballast + Bulb)	No Ballast
Carries no warranty	Carries warranty
Contains deadly mercury gas	RoHS certified for no toxic chemicals
Does not function well in cold environments	Operating -40-+65 Degrees Celsius

SECTION 5: INSTALLATION

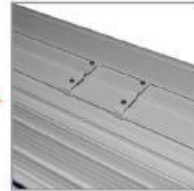
Option 1 : Suspended Installation



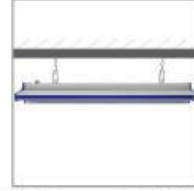
1.1 Take out the product



1.2 Prepare 2pcs small clips and 4pc cap



1.3 Fix Small Clips , lock screw



1.4 Finish suspended installation

Option 2 : Boom Installation



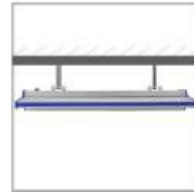
1.1 Take out the product



1.2 Prepare 2pcs brackets and 1pc cylindrical Tube



1.3 Fix bracket , lock screw



1.4 Finish suspended installation

Option 3 : Ceiling mounting



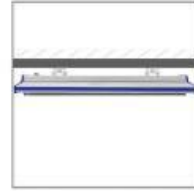
1.1 Take out the product



1.2 Prepare 2pcs brackets and 2pcs ceiling accessories



1.3 Fix bracket and ceiling accessories, lock screw



1.4 Finish suspended installation

Option 4 : Abutting joint installation



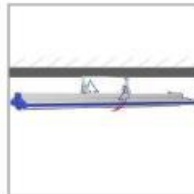
1.1 Take out the product



1.2 Prepare three stents and screw nut



1.3 Lock screws of bracket



1.4 Finish suspended installation

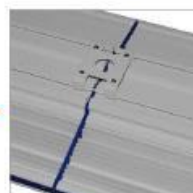
Option 5 : Abutting joint installation



1.1 Take out the product



1.2 1pc bracket connector



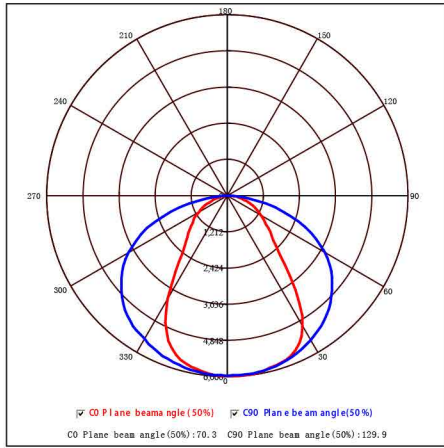
1.3 Connect two lamp and lock screws



1.4 Finish suspended installation

Lighting Distribution

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE ILLUMINATION

