



200W LINEAR HIGHBAY (WITH EMERGENCY FUNCTION)



VOL-LHB-200-CW-EMG

SECTION 1: SPECIFICATIONS

POWER	200W
VOLTAGE	90-305V
BASE MATERIAL	ALUMINUM
LIGHT OUTPUT	30000 lm
BEAM ANGLE	120°
CCT	6000-6500K
FIXTURE LIFESPAN	50,000 HRS
IP RATING	65
DIMENSIONS	600 x 320 x 80 mm
OPERATING TEMPERATURE	-40° - +65° C

CERTIFICATIONS

RoHS
Compliant



SECTION 2: LIGHT SOURCE DESCRIPTION (LED CHIP)

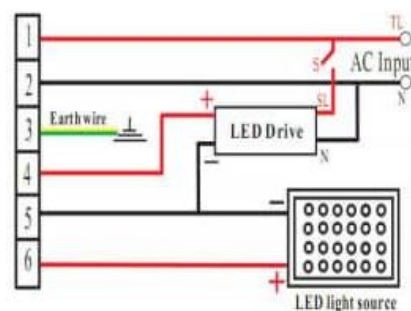
NUMBER OF LEDs:	308
LED TYPE:	SMD 3030

SECTION 3: COMPARABLE OLDER LIGHT SOURCE

200W LINEAR HIGHBAY	300W METAL HALIDE HIGHBAY
200 WATTS POWER	300 WATTS POWER
50,000 HOUR LIFESPAN	8000 HOUR LIFESPAN
DOES NOT USE A BALLAST	2 POINTS OF FAILURE (BALLAST + BULB)
CARRIES WARRANTY	CARRIES NO WARRANTY
RoHS CERTIFIED FOR NO TOXIC COMPONENTS	CONTAINS DEADLY MERCURY GAS IN BULB
OPERATIONAL TEMPERATURE -40° - +65° C	DOES NOT FUNCTION WELL IN COLD ENVIRONMENTS

SECTION 4: LIGHT SOURCE DESCRIPTION (LED CHIP) AND DRIVER

LED type	SMD 3030
Number of LEDS	308
Run time	2hrs
Emergency Power	30W
Charge time	>24hrs
Lumens at Emergency	4500



SECTION 5: INSTALLATION PROCEDURE

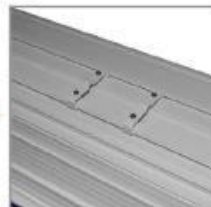
Option 1 : Suspended Installation



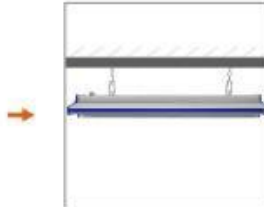
1.1 Take out the product



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



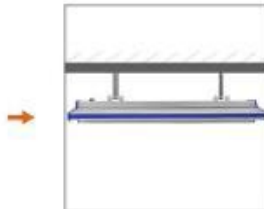
1.1 Take out the product



1.2 Prepare 2pcs brackets and 1pc cylindrical Tube



1.3 Fix bracket , lock screw



1.4 Finish suspended installation

Option 3 : Ceiling mounting



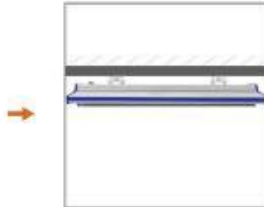
1.1 Take out the product



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



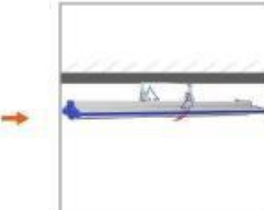
1.1 Take out the product



1.2 Prepare three stents and screw nut



1.3 Lock screws of bracket



1.4 Finish suspended installation

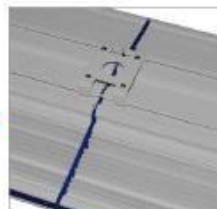
Option 5 : Abutting joint installation



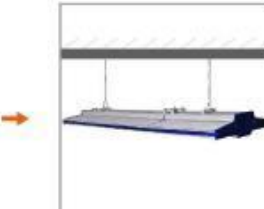
1.1 Take out the product



1.2 1pc bracket connector



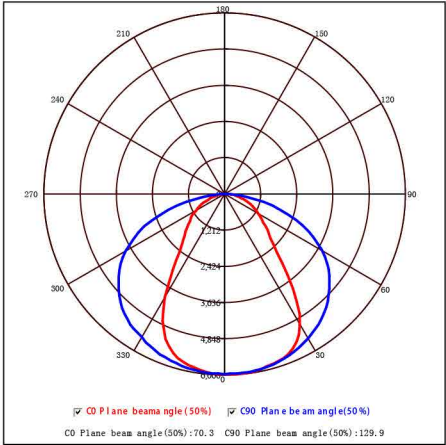
1.3 Connect two lamp and lock screws



1.4 Finish suspended installation

SECTION 6: LIGHTING DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE ILLUMINATION

