KURTZON™ ILLUMINATING YOUR WORLD
SPECIFICATION GRADE LIGHTING

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NARROW LIGHT BAR INSTALLATION GUIDE

TECHNICAL PARAMETERS

PRODUCT PHOTO		
MODEL NUMBER	FP-NLB-LEDR	FP-NLB-LEDH
POWER CONSUMPTION	29W	59W
OPERATING VOLTAGE	100-277V AC ~ 50/60Hz	
HOUSING MATERIAL	Aluminum	
OPERATING TEMPERATURE	-25°C ~ +65°C / -13°F ~ +149°F	
IP RATING	69K	
WEIGHT	2.25 / 3.75	3.75 / 5.25 / 6.75
LENGTHS	2' / 4'	4' / 6' / 8'

ATTENTION

This manual instructs the important information of installation and operation. Be sure to strictly follow the instructions before use. To ensure correct installation and operation of the product, carefully read and understand all contents of this guide. Any mechanical or electrical modifications to the product will void warranty and may cause dangerous hazards. To avoid potential issues caused by high temperature, be sure no objects are on the lens while the product is switched on.

INSTALLATION PREPERATION

1. Take out the luminaire from the box and place it on a level platform for easy installation.
2. For proper operation, a qualified electrician should perform the installation.
3. Ensure the normal ambient temperature of the installation location is between -25°C ~ +65°C.
4. Ensure the voltage of the luminaire is capatable with the onsite voltage before installation.
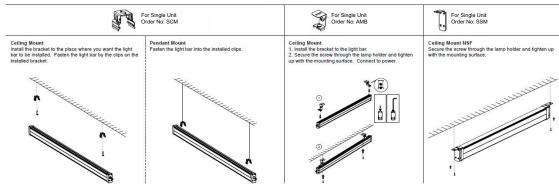5. Any luminaire with damaged power cord should not be installed.
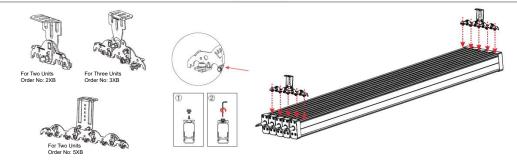*Note: The power must be cut off before installation.*

GENERAL MAINTENANCE

Make sure there is no power running to the luminaire when performing maintenance.
The lens and the housing can be cleaned using a soft cloth without any corrosive material.

INSTALLATION DIAGRAM

Single Unit Mounting Options

For Single Unit Order No: SCM

For Single Unit Order No: AMB

For Single Unit Order No: SSM

Ceiling Mount
Install the bracket to the place where you want the light bar to be installed. Fasten the light bar by the clips on the installed bracket.

Pendant Mount
Fasten the light bar into the installed clips.

Ceiling Mount
1. Install the bracket to the light bar.
2. Secure the screw through the lamp holder and tighten up with the mounting surface. Connect to power.

Ceiling Mount NSF
Secure the screw through the lamp holder and tighten up with the mounting surface.

Multiple Unit Mounting Options

For Two Units Order No: 2XB

For Three Units Order No: 3XB

For Two Units Order No: 5XB

TROUBLESHOOTING

SITUATION	POSSIBLE REASON	POSSIBLE SOLUTION
LED DOES NOT LIGHT UP	Incorrect input wiring	Confirm wire colors
	No power to the luminaire	Recycle power or check power connection
	Incorrect voltage	Confirm voltage
LED FLICKER	Poor power connection	Check power connection
	Input voltage fluctation	Confirm voltage