

LINEAR LIGHT FIXTURE

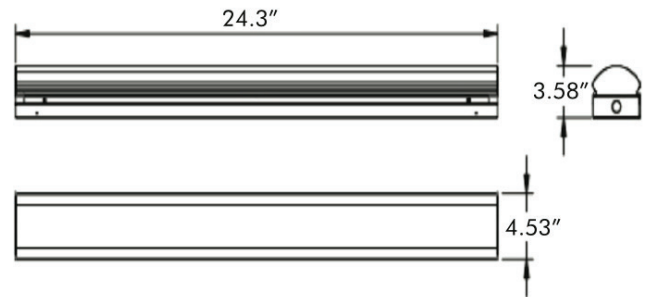
LED LINEAR STAIRCASE FIXTURE

MODEL #LB85180

LED Staircase Fixture 2 Ft (18W)

SPECIFICATIONS:

Wattage	18W
Input Voltage	120-277V/60HZ
Luminous Efficacy	120 Lm/W
Delivered Lumens	1980lm
PF	>0.90
CCT	4000K
Driver Efficiency	>87%
THD	<20%
CRI	>80
Operation Temperature	-20°C to 50°C
Dimensions	2 Ft (24.3" x 4.53" x 3.58")



PRODUCT FEATURES:

- Offices, garages, retail shops & commercial applications.
- With a double width design, LED linear strip light fixture is mainly for commercial use and is the ideal replacement for double fluorescent T8 and T5HO tube fixtures.
- 1-10V Dimming UL/CUL listed LED driver and flicker free.
- Die formed of 0.5mm cold-rolled steel body with white power coating.
- High diffusion light-milky polycarbonate diffuser.
- Installation: suspended, flush mount.
- Suitable for dry/damp location.

ORDERING GUIDE:

MODEL #	CONFIGURATION
LB85180	(EM) Emergency Battery
	(M) Motion Sensor
	(EM+M) Emergency Battery and Motion Sensor

WARNINGS:

1. Installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture.
4. Please keep away from the corrosive substance.



186 Van Dyke Street - Brooklyn, NY 11231
www.lightblueusa.com 718-475-2515



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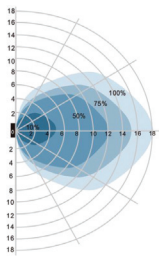
SPECIFICATIONS:

Input Voltage	120-277VAC 50/60Hz
Input Current	150mA MAX
PF	0.6
Recharge Power	8W MAX
Output Current	100-1050mA
Output Voltage	11-56V
Output Power	25W MAX
Output Short Protection	Yes
Output Open Protection	Yes
Time to Light	0.35 from detection of emergency event
Recharge Time Required	24-48 hours (refer to battery chart)
Battery Type	LiFePO4 9.6VDC
Battery Capacity Available	0.9Ah-6Ah

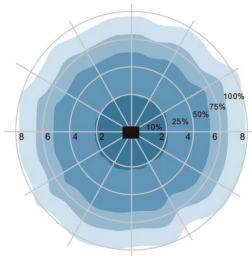
MOTION SENSOR

FEATURES AND BENEFITS

- Max. 8M
- Light Sensor
- Hold Time 10s-30min
- Mounting Height 15m Max
- Cluster Control Version
- Automatic Dimming



Wall mounting pattern (Unit:m)
Suggested installation height:
1-1.8m



Ceiling mounting pattern (Unit:m)
Suggested installation height:
2.5-10m

Sensor Option



(EM) Emergency LED Driver



IMPORTANT SAFETY PRACTICES

Please read carefully and follow all instructions for your own safety.

Important: An un-switched AC power source of 100VAC to 277VAC is required.

- This device is designed for use in fixtures listed for dry and damp locations.
- CAUTION: Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.
- CAUTION: Do not let power supply cords touch hot surfaces
- CAUTION: Do not mount near gas or electric heaters.
- CAUTION: Battery is rechargeable LiFePO4 type and must be recycled or disposed of properly.
- Do not use this emergency driver with accessory equipment other than recommended by manufacturer. Failure to follow this may cause an unsafe condition. Servicing should only be performed by qualified service personnel.
- Do not use this emergency driver for other than intended use. Equipment should be mounted in locations and heights where it will not be readily subjected to tampering by unauthorized personnel.



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