



Fixtures must be installed by a qualified electrician.

EcoSense Lighting, Inc. is not responsible if its fixtures are not installed in accordance with all national and local safety standards.

INCLUDED IN BOX

EcoSpec Cove
Installation Guide
2 Flat Fixed Brackets
(10-A-MNT-FLAT)

ADDITIONAL ITEMS NEEDED

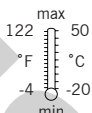
10' Leader Cable:*
EXT-A-CBL-220-10

OPTIONAL ITEMS

Jumpers, 1- or 5-ft:
EXT-A-JMP-220-1
EXT-A-JMP-220-5

Mounting Brackets
11-A-MNT-ADJ

* One (1) terminator is included standard with each Leader Cable



N136

IP66



Plan the Installation

Verify the Electrical Plan

Maximum run: 90ft (25m) max (220V) per 10'-0" leader cable

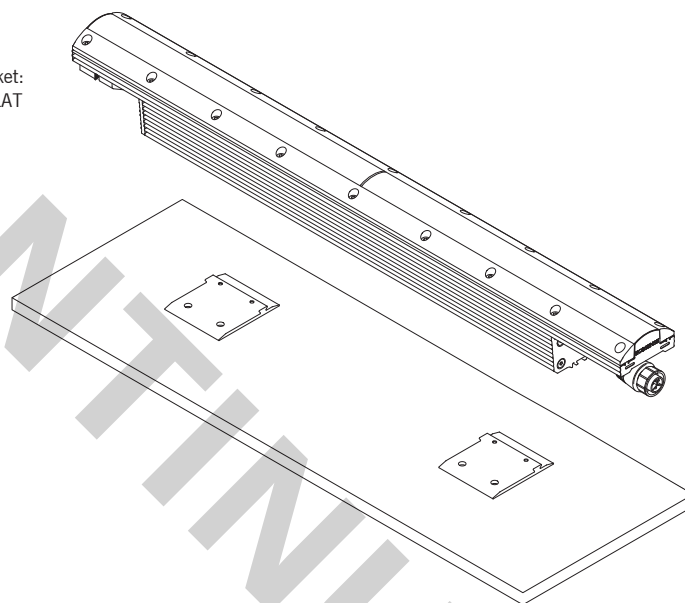


Select Mounting Option

Choose method best suited for mounting surface and installation application. All methods work with either the stationary or adjustable mounting bracket.

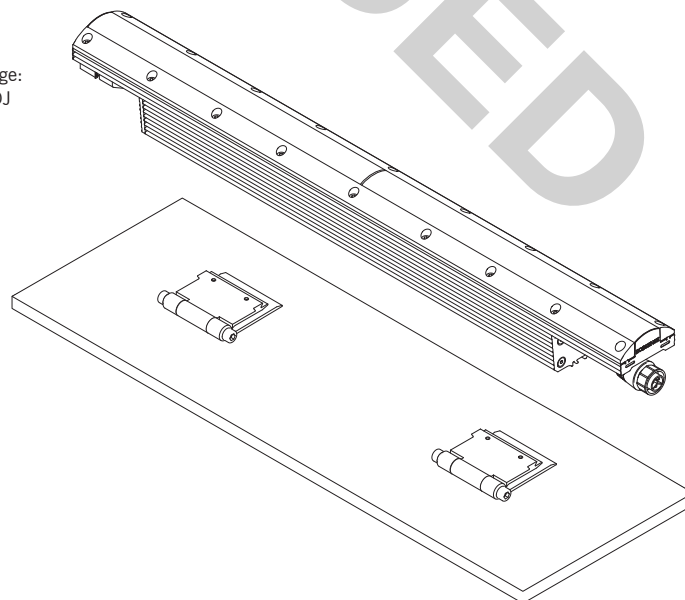
A

Mount with flat fixed bracket:
10-A-MNT-FLAT



B

Mount with adjustable hinge:
11-A-MNT-ADJ



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Install the Fixtures

EcoSpec® Linear HP EXT Wall Wash EcoSpec® Linear HP EXT Wall Wash Mono-Color

Installation Considerations

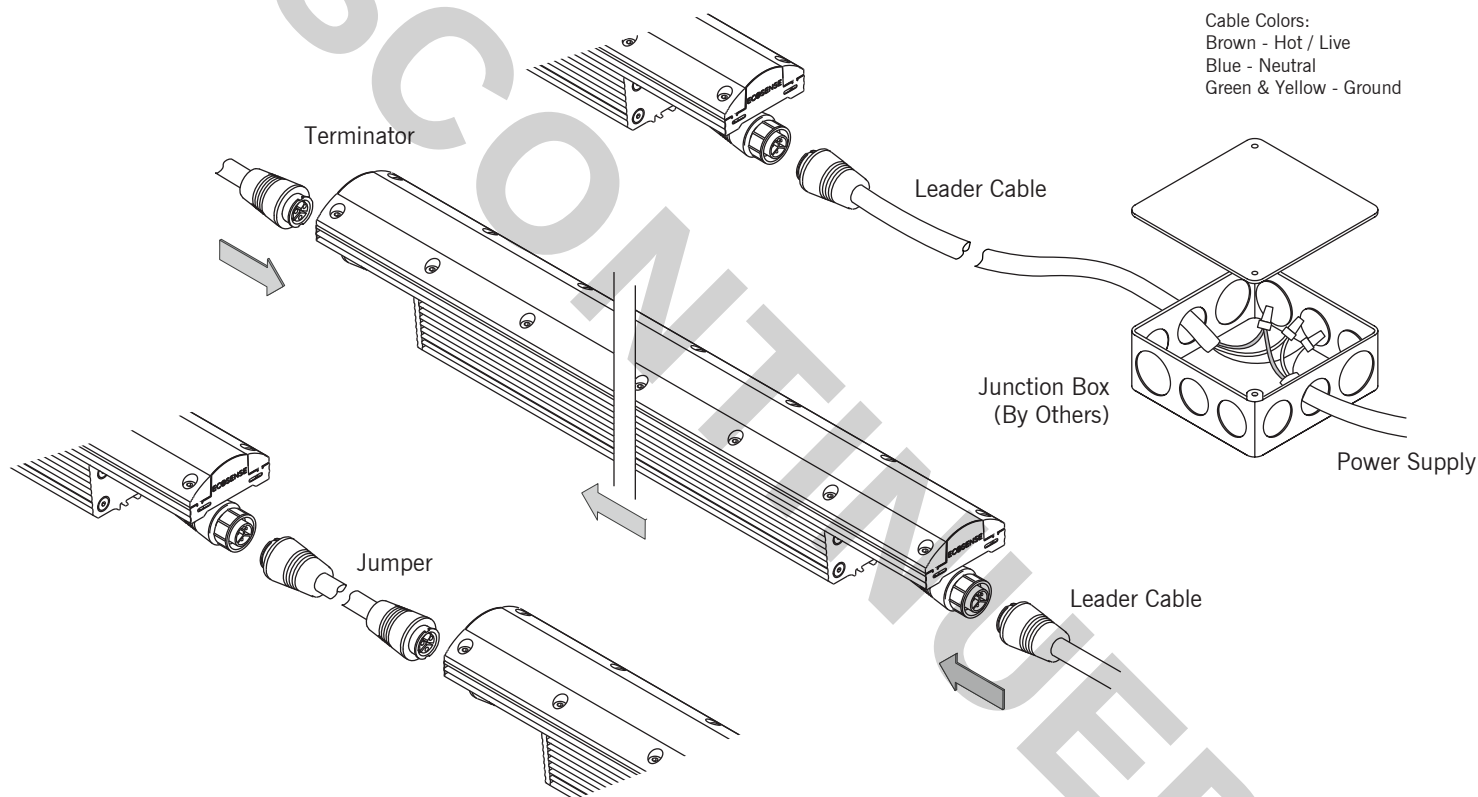
Power Consumption (Max)	White: 17 watts (1ft) / 34 watts (2ft) / 51 watts (3ft) / 68 watts (4ft) Mono-Color: 17 watts (1ft) / 34 watts (2ft) / 51 watts (3ft) / 68 watts (4ft)
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Operating Voltage	220-240VAC, 50-60Hz
Rating	IP66
Weight	1.1kg (1ft) / 2.3kg (2ft) / 3.5kg (3ft) / 4.7kg (4ft) approx.
Dimensions	W2.4" x H2.7" x L 12"/ 24"/ 36"/ 48"/ (60mm x 67.7mm x 304.8mm/609mm/914mm/1219mm)



Ensure power is OFF

Connect Fixtures and Power

From the leader cable, attach fixtures in-line, end-to-end. Use jumper cable to create space between fixtures. Use terminator in last fixture in each run. Attach feeder cables to power supply.



- Read and understand the installation instructions before attempting to install or use the fixture.
- Only use fixtures with voltage for which it is rated. Do not exceed the specified voltage and current input.
- Do not use fixture if the housing, lens, or power cable are damaged.
- Fixtures have line voltage risk of shock and no user serviceable parts. Do not attempt to open.
- Do not hot swap. Ensure that power is off before connecting or disconnecting fixtures in the series.
- Ensure that main power supply is off before installing or wiring a fixture.
- LED Radiation. Do not view directly with optical instruments. Class 1M LED Product
- Polycarbonate Chemical Warning:
Please contact an EcoSense sales representative for a complete list of chemicals that can cause damage to polycarbonate lenses and silicone gaskets. EcoSense must not be held responsible for damage to, or failure of, fixtures where any of these, or chemicals of similar nature and makeup, are applied intentionally or inadvertently to EcoSense's fixtures.
- Earth leakage Statement:
Please contact an EcoSense factory representative for full information on the earth leakage properties of EcoSpec fixtures when installed according to all local electrical codes and proper installation techniques.

Blue Light Fixture Only

- The Blue LED fixture is classified as group 2 for blue light hazard and retinal thermal hazard.
- Possibly hazardous optical radiation emitted from this product.
- The following optional graphs present the relationship between exposure hazard values(EHVs) and the hazard distances of distant-dependent EHV
(All the graphs are based on the model 11LC-48-BL-220-6):

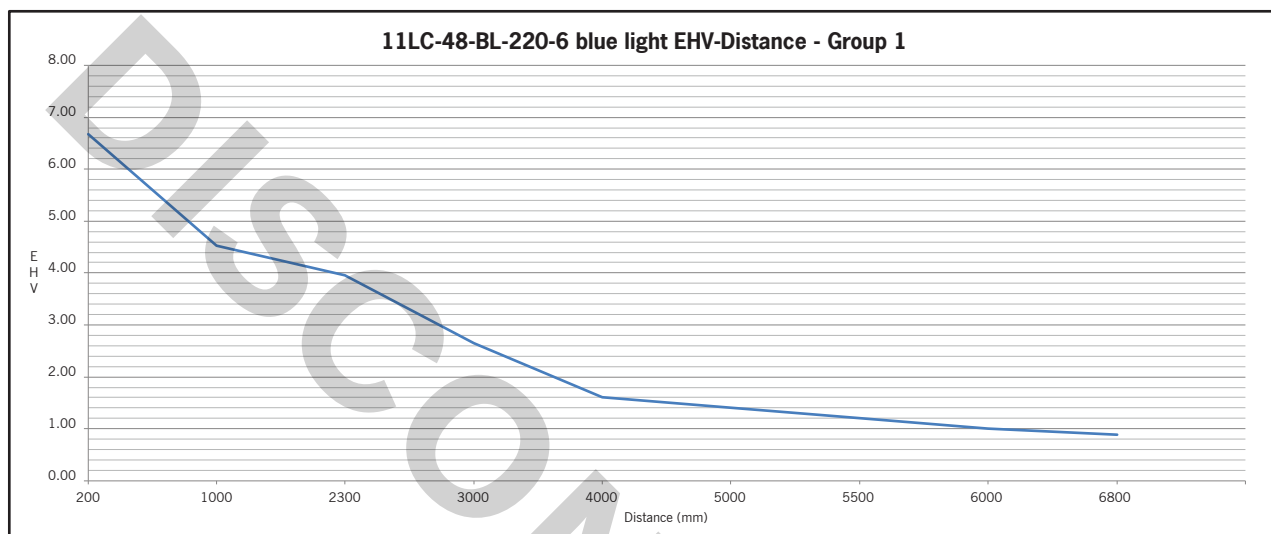


Table 1

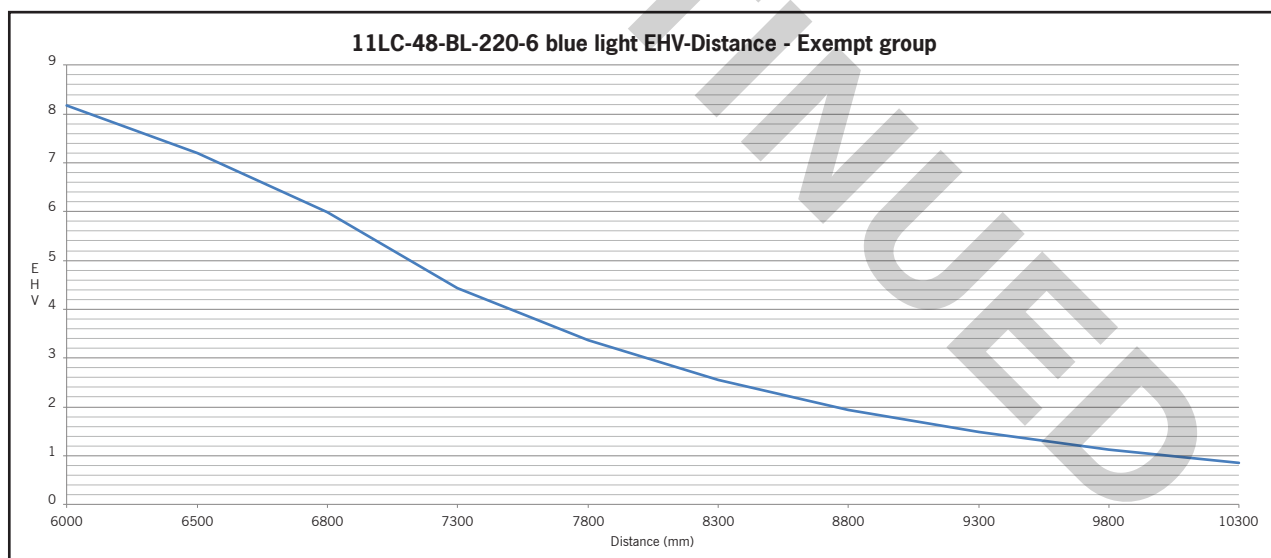


Table 2

Install the Fixtures

EcoSpec® Linear HP EXT Wall Wash EcoSpec® Linear HP EXT Wall Wash Mono-Color

Blue Light Fixture Only

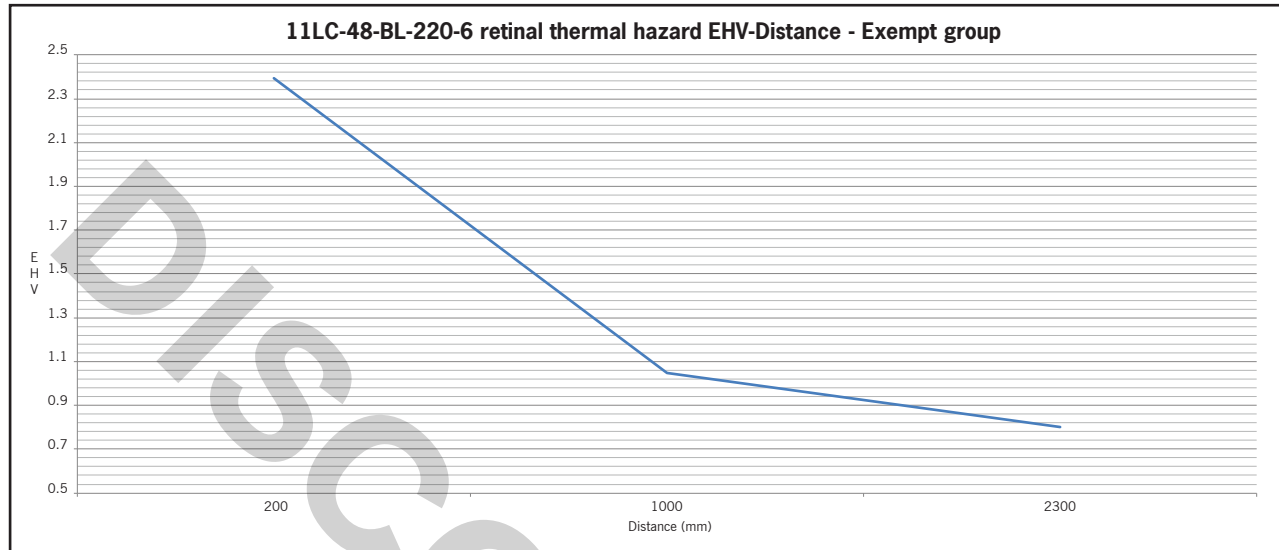


Table 3

- D. For blue light hazard: when the distance is larger than 6,042 mm, the hazard reduce to group 1.
Once the distance is larger than 10,027 mm, the hazard reduce to exempt group.
For retinal thermal hazard, when the distance is larger than 1,164 mm, the hazard reduce to exempt group.
- E. Please use the protective glasses when install and maintain the fixture.
- F. Enhance the safe use of the fixture to avoid the eye and the skin exposed to skin. E.g. Malfunction
- G. The users can add lens or make enough distance to access the fixture to ensure the safety.

Risk Group 2

CAUTION possibly hazardous optical radiation emitted from this product.
Do not stare at operating lamp. May be harmful to the eyes.