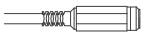



A. Contents

- FL250 - 50W LED Illuminator
- IEC 60320 C13 to NEMA 5-15 AC Power Cable
- 24V DC Power Supply

B. Connector and Switch Diagram

Connectors	Function
	A DC Input Cable with 2.1mm x 5.5mm DC Connector
	B Dimming Control

C. Set-up

1. Connect DC input cable from the FL250 to the output end of the 24V DC power source.
2. Use power cable to connect the input end of the 24V DC power source to AC.
3. Place 30mm fiber bundle into light output port and secure with thumb screw.
4. If stranded loose fibers are to be installed in one FL250, use an appropriate ACS30 fiber adapter to secure the fibers to the output port, and follow recommended manufacturer instructions for fiber bundling.

D. Installation Requirements

1. Install such that the vents on the sides of the FL250 are not obstructed.
2. If installed in an enclosure, ensure that a minimum of 16 CFM of airflow is allowed into and out of the enclosure.

E. Diming Control

1. When the dimmer indicator is turned to the maximum counterclockwise position, the light is in an off state.
2. Swivel dimmer clockwise to increase the light intensity and counterclockwise to decrease the light intensity.



F. Absolute Maximum Rating

PARAMETER	RATING
FL250 Input voltage	24V DC (±5%)
FL250 Input Current	2.1 A
Operating Temp	0°C to 40°C
Storage Temp	-40°C to 70°C
IP Rating	IP 20
Weight	1.25 lbs
Acoustic Noise	13.8 dBA