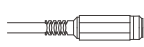




A. Contents

- FL100 - 96W 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 Power Switch
	C Dimming Control

C. Set-up

1. Connect DC input cable from the FL100 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 mains.
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 FL100, use an appropriate ACS30 fiber adapter to secure the fibers to the output port, and follow recommended manufacturer instructions for fiber bundling.
5. Set the power switch to the "on" position where the "-" symbol is pressed down.

D. Installation Requirements

1. Install such that the vents on the sides of the FL100 are not obstructed.
2. If installed in an enclosure, ensure that a minimum of 30 CFM of airflow is allowed into and out of the enclosure.

E. Dimming Control

1. When the dimmer indicator is turned to the maximum counterclockwise position, the light is dimmed to its lowest intensity. Please note for some units that there will still be faint or dim light visible when set to the minimum intensity position.



2. Rotate dimmer clockwise to increase the light intensity and counterclockwise to decrease the light intensity.

F. Absolute Maximum Rating

PARAMETER	RATING
FL100 Input voltage	24V DC (±5%)
FL100 Input Current	5A max
Operating Temp	0°C to 40°C
Storage Temp	-40°C to 70°C
IP Rating	IP 20
Weight	2.46 lbs
Acoustic Noise	19 dBA