



LEDs

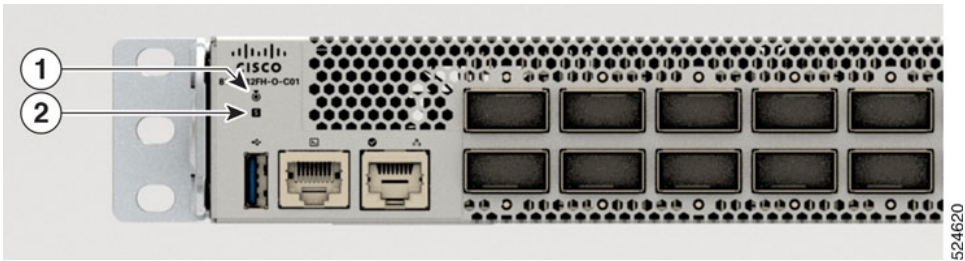
You can perform this check on LEDs that assist you with the troubleshooting process.

- [Chassis LEDs, on page 1](#)
- [Port status LEDs, on page 2](#)
- [Fan LED, on page 3](#)
- [Power supply LEDs, on page 4](#)

Chassis LEDs

Attention and Status LEDs are located both at the far left of the front of the chassis.

Figure 1: Chassis LEDs - Front view of Cisco 8101-32FH-O-C01



1	Attention
2	Status

Table 1: Chassis LED descriptions

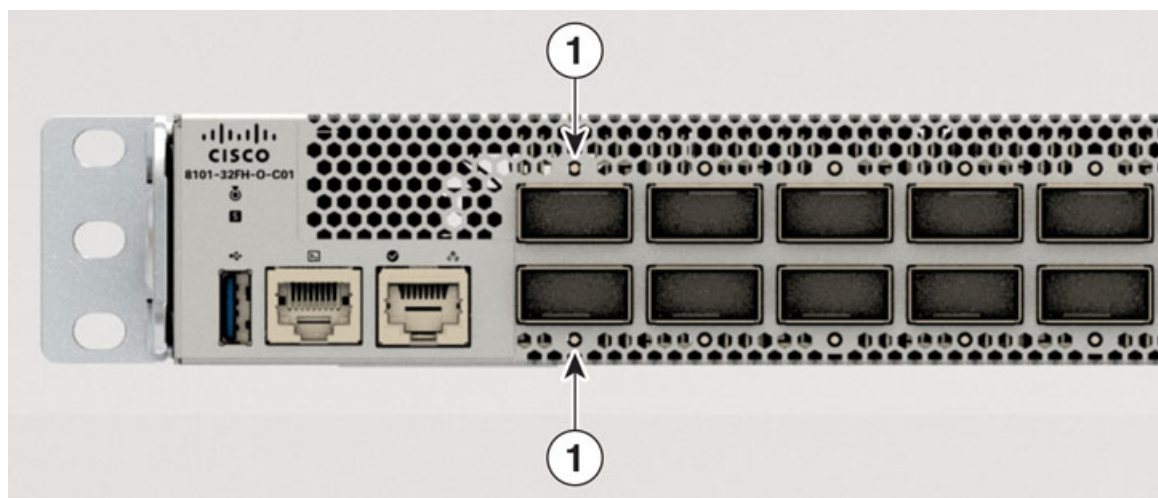
LED	Color	Status
	Flashing blue	The operator has activated this LED to identify this chassis.
	Off	This chassis is not being identified.

LED	Color	Status
	Green	The module is operational and has no active major or critical alarms.
	Flashing Green	The auto or manual FPD upgrade is in progress.
	Amber	The module is in one of the following states: • Power cycle • Reload or reimage • Shutdown
	Flashing Amber	The module has minor alarm.
	Red	Power-up failure which prevents the CPU from booting.
	Flashing Red	The module has active major or critical alarms.
	Off	The module is powered-off.

Port status LEDs

Each port has an LED. The following table describes port status LEDs.

Figure 2: Port status LED - Cisco 8101-32FH-O-C01



524621

1	400G Port Status LED
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Table 2: Port status LEDs (one per port)

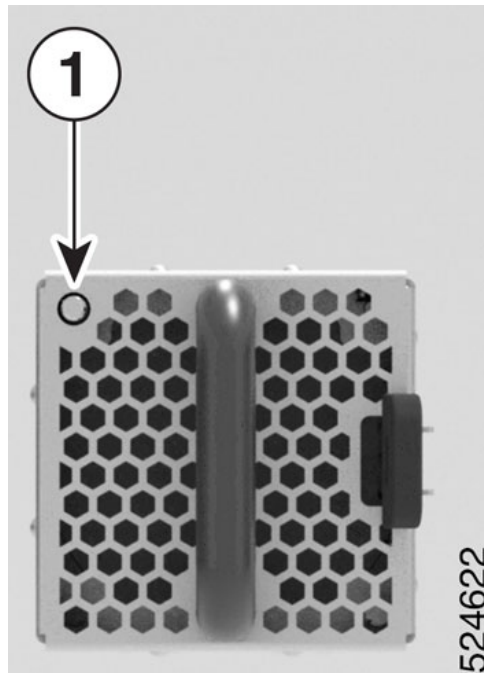
LED Color	Description
Off	Port is administratively shut down.

LED Color	Description
Amber	Port is administratively enabled and the link is down.
Green	Port is administratively enabled and the link is up.

Fan LED

Fan modules are located on the back of the chassis. Each fan module has a status LED.

Figure 3: Fan LED - 8101-32FH-O-C01



1	Fan Status LED
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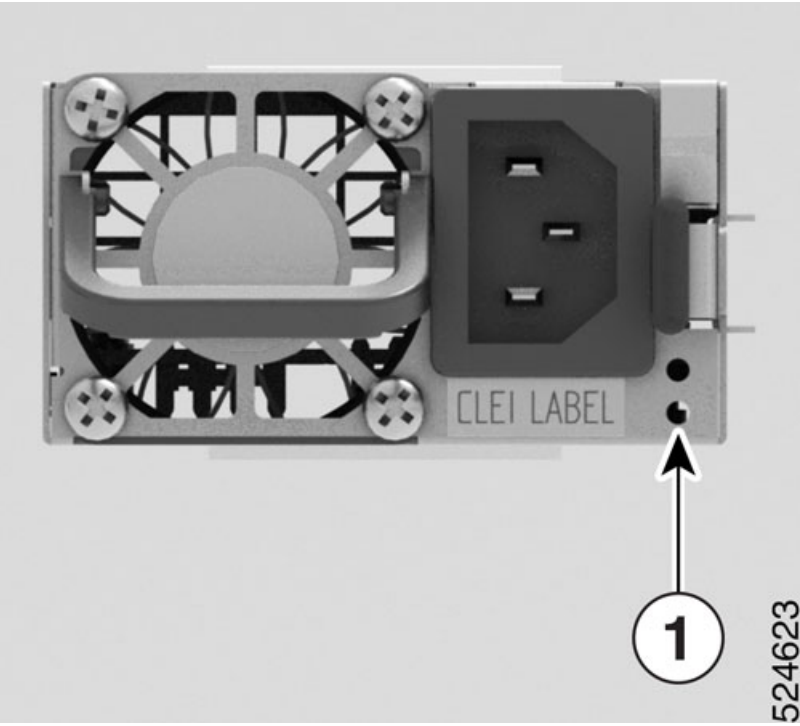
Table 3: Fan LED descriptions

LED	Color	Status
Status	Green	Fan is operating normally.
	Amber	Fan is inserted and pending to come online.
	Flashing Amber	The module is in one of these states: • Fan speed (RPM) is outside normal range. • The module has a minor, major, or critical alarm.
	Flashing Blue	The module is identified or activated.
	Off	Fan is not receiving power.

Power supply LEDs

Power modules are located on the back side of the chassis. Each power module has a Status LED.

Figure 4: Power supply LED - Cisco 8101-32FH-0-C01



1	Status LED
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Table 4: Power supply LED descriptions

LED	Color	Status
Status	Green	Power supply is on and transmitting power to the switch.
	Flashing Green (2 Hz)	Power supply is connected to input power source but not transmitting power to the switch.
	Flashing Green (4 Hz)	Power Supply Unit firmware upgrade in-progress.
	Amber	Power supply failure, due to one of these conditions: • Over voltage • Over current • Over temperature • Fan failure
	Flashing Amber (1 Hz)	Power supply is operating but a warning condition has occurred, due to one of these conditions: • High temperature • High power • Slow fan
	Off	Power supply units are not receiving power.

