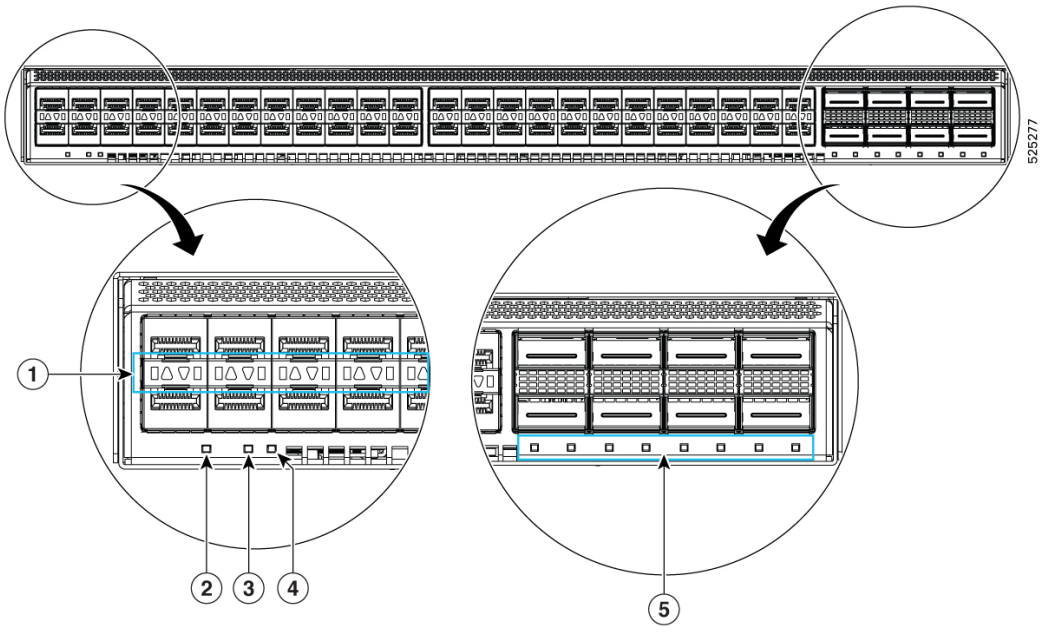


LEDs

- Switch Chassis LEDs, on page 1
- Fan Module LEDs, on page 2
- Power Supply LEDs, on page 3

Switch Chassis LEDs

The SFP port, BCN, STS, ENV, and QFP LEDs are located on the right side of the front of the switch. The SFP port LEDs appear as triangles pointing up or down to the nearest port. The Power Supply and Fan Module LEDs are located on the rear of the switch.



1	SFP Act/Stat	4	Environment
2	Beacon	5	QFP Act/Stat
3	Status		

LED	Color	Status
BCN	Blue	The operator has activated this LED to identify this switch in the chassis.
	Off	This switch is not being identified.
STS	Green	The switch is operational.
	Flashing amber	The switch is booting up.
	Amber	Temperature exceeds the minor alarm threshold.
	Red	Temperature exceeds the major alarm threshold.
	Off	The switch is not receiving power.
ENV	Green	Fans and power supply modules are operational.
	Amber	At least one fan or power supply module is not operating.
(port)	Green	Port admin state is 'Enabled', SFP is present and the interface is connected (that is, cabled, and the link is up).
	Amber	Port admin state is 'Disabled', or the SFP is absent, or both.
	Off	Port admin state is 'Enabled' and SFP is present, but interface is not connected.

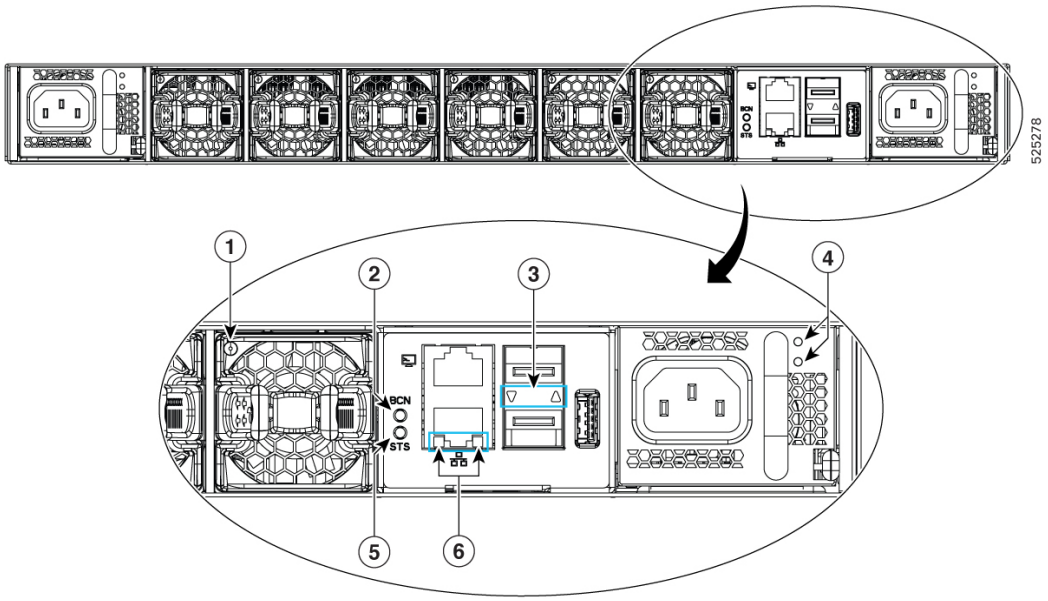
Fan Module LEDs

The fan module status LED is located on the top left of the fan module. Every fan module has an LED.

Table 1: Fan LED

Fan LED	Color	Status Description
Status	OFF	Fan tray is not receiving power
	Amber	The fan is inserted into the system and pending to come on-line
	Green	Fans are operating normally
	Flashing Amber	This fan tray has failed

Figure 1: Cisco N9348Y2C6D-SE1U Power Side Blowup



1	Fan LED	4	Power Supply LED
2	Beacon LED	5	STS LED
3	SFP Act/Stat LED	6	RJ45 Act/Stat LED

Power Supply LEDs

The power supply LEDs are located on the right portion of the power supply. Combinations of states indicated by the **OK** and **Fault** LEDs signify the status for the module as shown in this table.

OK LED	FAIL or FAIL/ID LED	Status
Green	Off	Power supply is on and outputting power to the switch.
Flashing green	Off	Power supply is connected to a power source but not outputting power to the switch. The power supply may not be properly installed in the chassis.
Off	Off	Either all the installed power supplies are not receiving power or an uninstalled power supply is not receiving power.

OK LED	FAIL or FAIL/ID LED	Status
Off	Flashing amber	Power supply is operating but a warning condition has occurred—possibly one of these conditions: • High temperature • High power • Slow power supply fan • Low voltage • Power supply is installed in the chassis but was disconnected from the power source.
Off	Flashing amber (10 seconds) then amber	Power supply is installed without a connection to a power source.
Off	Amber	Power supply failure—possibly one of these conditions: • Over voltage • Over current • Over temperature • Power supply fan failure

Color	Status/Description
Solid Green	Outputs 12V main and 12Vstby in regulation
2 Hz Blinking Green	AC input present and within operating range / Standby mode 12Vstby
4 Hz Blinking Green	Power Supply in boot loading mode
Solid Amber	Failure (no output) or one of these possible conditions: • AC input below operating range, but 12Vstby from a parallel unit, • Over voltage • Over current • Over temperature • OTP due to fan failure

Color	Status/Description
1 HZ Blinking Amber	Power supply is operating but a warning condition has occurred—possibly one of these conditions: • High temperature • High power • Slow fan
Off	No out or AC input below operating range, no 12Vstby from a parallel unit.

LEDs