



System Components

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Cisco Components

The Cisco Digital Building Cree Solution can be deployed with the following different models of Cisco Catalyst 3850 and Catalyst 4500E:

- Catalyst 3850:
 - C3850-24U-L
 - C3850-48U-L
 - C3850-24XU-L
 - C3850-12X48U-L
- Catalyst 4500E:
 - 4503-E
 - 4506-E
 - 4507R+E
 - 4510R+E

[Table 2-1](#) shows the Catalyst switch models used in this release.

Table 2-1 Cisco Components

Cisco Product	Software Release	Description
Cisco Catalyst 3850-24U-L	3.7.0.EX	Wiring closet UPoE access switch
Cisco Catalyst 4506E	15.2.3 E1 (3.7.1)	Wiring closet UPoE access switch
Cisco Catalyst 4500	15.2.3 E1 (3.7.1)	Layer 3 aggregate switch
Cisco Identify Service Engine	2.0	Provides the TACAS+ features for UPoE switches

Table 2-1 Cisco Components (continued)

Cisco Product	Software Release	Description
Cisco Prime Infrastructure	3.0	Provides the Syslog and SNMP features for UPoE switches
Cisco Adaptive Security Appliance 5585x	9.6.1	Cisco Firewall

Cree Products

The SmartCast Manager (SCM) can be installed on different Windows OS platforms, such as Windows 7 Professional, Windows 7 Enterprise, Windows 8 Professional, Windows 8 Enterprise, Windows Server 2008 R2, and Windows Server 2012 on a stand-alone or VMware machine.

Table 2-2 reflects the SCM platform OS used in this architecture.

Table 2-2 Cree Products

Cree Product	Release	Description
Cree CR22 UPoE Troffers	1.1.0	UPoE Troffers
Cree CR22 CCT UPoE Troffers	1.1.0	2'x2' CCT UPoE Troffers
Cree KR6	1.1.0	6" Can Light
SmartCast Manager	1.1.0	Light commissioning application
Cree UPoE Wall dimmer	1.1.0	Wall Control Switch
Cree Configuration Tool (CT)	1.1.0	Wireless Configuration Tool
SmartCast®Manager OS Platform	Microsoft Windows 7 Enterprise release SP1	Platform for SCM software

Table 2-2 does not reflect all Cree SmartCast light fixtures. It reflects the Cree lighting fixtures used in this architecture. Refer to the following link for other Cree lighting fixtures:

- <http://www2.Cree.com/SmartCast-landing-page>