Wi-Fi CERTIFIED™ Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

Certification ID: WFA102040

Product Info

Date of Certification	September 23, 2020
Company	Home Depot Product Authority, LLC
Product Name	Commercial Electric 6in LED Smart Ultra Slim Canless Recess
Product Model Variant	2020-09-23 (WFA102040 - 11643475)
Model Number	50292
Category	Other
Sub-category	Embedded Module

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Personal 2019-08 WPA™-Enterprise WPA™-Personal

Wi-Fi CERTIFIED™ Certificate
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Wi-Fi Components

Wi-Fi Component Operating System
FreeRTOS, version:v 8.2.0

Wi-Fi Component Firmware
v 7.0

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

Protected Management Frames

WMM®

WPA2™-Enterprise 2018-04

EAP methods
   EAP TLS
   EAP TTLS
   PEAPv0

WPA2™-Personal 2018-04

WPA3™-Enterprise 2018-04

EAP methods
   EAP TLS
   EAP TTLS
   PEAPv0

WPA3™-Personal 2019-08

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
Short Guard Interval