

DesignLights Consortium



Model Number	BQ-FPL-F2X4-60KK-Z
Classification	Premium
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	64 W
Reported Light Output	8100 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	S-VK5B43
DLC Family Code	SSSESJ
Listing Status	Listed
Date Qualified	2023-01-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-VK5B43
Manufacturer	Shenzhen LiuQin Technology Co., Ltd
Brand	LIUQIN
Model Number	BQ-FPL-F2X4-60KK-Z
Parent	Yes
Classification	Premium
DLC Family Code	SSSESJ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	8100 lm
Reported Efficacy (AC)	126.56 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	4
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5080 lm
Reported Maximum Light Output	8100 lm
Reported Minimum CCT	4000.0 K
Reported Maximum CCT	6500.0 K
Reported Default Light Output	7773 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	64 W
Reported Total Harmonic Distortion	8.7 %
Reported Power Factor	0.986
Reported Minimum Input Wattage	40 W
Reported Maximum Input Wattage	64
Reported Default Input Wattage	61 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	7773 lm
Tested Efficacy (AC)	127.57 lm/W
Tested CCT	4065 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0002

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	60.9 W
Tested Total Harmonic Distortion	8.7 %
Tested Power Factor	0.986

VERSION HISTORY VIEW DETAILS

2023-01-10	Listed	5.1	Premium
2023-01-09	Listed	5.1	Premium
2022-12-19	Listed	5.1	Premium