DesignLights Consortium

Model Number	BQ-FPL-F1x4-4050-M
Classification	Premium
Primary Use	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	5120 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	PVFHDVH2
DLC Family Code	XXXELU
Listing Status	Listed
Date Qualified	2021-01-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PVFHDVH2
Manufacturer	Shenzhen LiuQin Technology Co., Ltd
Brand	LiuQin
Model Number	BQ-FPL-F1x4-4050-M
Parent	No
Classification	Premium
DLC Family Code	XXXELU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	1x4 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	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5120 lm
Reported Efficacy (AC)	128 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	14
Reported IES Rf	85
Reported IES Rg	99
Reported IES Rcs,h1	-10
Reported Default Light Output	5120 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	40 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2021-11-03	Listed	5.1	Premium
2021-01-07	Listed	5.1	Premium