

DesignLights Consortium



Model Number	LBLP22-V54-[Blank,DS,MS]
Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	38.1 W
Reported Light Output	4707 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-HJ4FK6
DLC Family Code	GGGGWV
Listing Status	Listed
Date Qualified	2022-12-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HJ4FK6
Manufacturer	Archipelago Lighting, Inc.
Brand	ARCHIPELAGO
Model Number	LBLP22-V54-[Blank,DS,MS]
Parent	Yes
Classification	Premium
DLC Family Code	GGGGWV
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4707 lm
Reported Efficacy (AC)	123.55 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	7
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2500 lm
Reported Maximum Light Output	4707 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	4707 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	38.1 W
Reported Total Harmonic Distortion	20.5 %
Reported Power Factor	0.908
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	38.1
Reported Default Input Wattage	38.1 W

Voltage Range	120-277 V
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TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4707 lm
Tested Efficacy (AC)	123.55 lm/W
Tested CCT	2979 K
Tested CRI (Ra)	82
Tested R9	7
Tested IES Rf	83
Tested IES Rg	98
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0014

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	38.1 W
Tested Total Harmonic Distortion	20.5 %
Tested Power Factor	0.908

VERSION HISTORY VIEW DETAILS

2022-12-01	Listed	5.1	Premium
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