

DesignLights Consortium



Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	5160 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	S-45OXC9
DLC Family Code	OOOBIL
Listing Status	Listed
Date Qualified	2023-03-14

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-45OXC9
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-AB40-BP2-DDDZ-4000K-120
Parent	No
Classification	Premium
DLC Family Code	OOOBIL
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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
-------------------	-----

Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing
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	5160 lm
Reported Efficacy (AC)	129 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	4
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	5160 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	120-347 V

VERSION HISTORY VIEW DETAILS

2023-03-14	Listed	5.1	Premium
------------	--------	-----	---------