

# DesignLights Consortium



Classification	Premium
Primary Use	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	35 W
Reported Light Output	4445 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-UPYFKC
DLC Family Code	<a href="#">OOOBIL</a>
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-UPYFKC
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-AB35-BP1-DDDZ-3000K-120
Parent	Yes
Classification	Premium
DLC Family Code	OOOBIL
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

## PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
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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	4445 lm
Reported Efficacy (AC)	127 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Default Light Output	4445 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	35 W
Voltage Range	120-347 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4470 lm
Tested Efficacy (AC)	125.02 lm/W
Tested CCT	3042 K
Tested CRI (Ra)	81
Tested R9	1
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %

Tested Duv	-0.00229
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	35.8 W
Tested Total Harmonic Distortion	5.6 %
Tested Power Factor	0.902

VERSION HISTORY VIEW DETAILS

2023-03-14	Listed	5.1	Premium
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