

DesignLights Consortium



Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	41.4 W
Reported Light Output	5643 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-BFEDL0
DLC Family Code	XXXEXL
Listing Status	Listed
Date Qualified	2023-06-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-BFEDL0
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-CP40-CRN-SSLL-3000K-165
Parent	Yes
Classification	Premium
DLC Family Code	XXXEXL
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Parking Garage Luminaires

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming above 10%
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	5643 lm
Reported Efficacy (AC)	136.4 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Default Light Output	5643 lm
Reported BUG Rating	B3 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	41.4 W
Reported Total Harmonic Distortion	16.4 %
Reported Power Factor	0.91
Reported Default Input Wattage	41.4 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5643 lm
Tested Efficacy (AC)	136.4 lm/W
Tested CCT	2992 K
Tested CRI (Ra)	82
Tested R9	5
Tested IES Rf	83
Tested IES Rg	98

Tested IES Rcs,h1	-11 %
Tested Duv	-0.00086
Tested Backlight (TM-15 BUG)	3
Tested BUG Rating	B3 U3 G3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	41.4 W
Tested Total Harmonic Distortion	16.4 %
Tested Power Factor	0.908

VERSION HISTORY VIEW DETAILS

2023-06-13	Listed	5.1	Premium
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