

# DesignLights Consortium



Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	421.1 W
Reported Light Output	59640 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	S-QX1F7S
DLC Family Code	<a href="#">XXXESR</a>
Listing Status	Listed
Date Qualified	2023-03-03

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-QX1F7S
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-LHB400-OII-SOCR-4000K-90
Parent	Yes
Classification	Standard
DLC Family Code	XXXESR
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

## 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	59640 lm
Reported Efficacy (AC)	141.6 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	9
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	59640 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	421.1 W
Reported Total Harmonic Distortion	10.6 %
Reported Power Factor	0.93
Reported Default Input Wattage	421.1 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	59640 lm
Tested Efficacy (AC)	141.63 lm/W
Tested CCT	3790 K
Tested CRI (Ra)	82
Tested R9	9
Tested IES Rf	84
Tested IES Rg	95

Tested IES Rcs,h1	-12 %
Tested Duv	0.0022

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	421.1 W
Tested Total Harmonic Distortion	10.6 %
Tested Power Factor	0.928

## VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Standard
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