

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	150 W
Reported Light Output	24000 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	S-X9ZFJL
DLC Family Code	UUUVGB
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-X9ZFJL
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-HB150-TK7-LFLL-CCT02-BA02
Parent	Yes
Classification	Premium
DLC Family Code	UUUVGB
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
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	No Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	24000 lm
Reported Efficacy (AC)	160 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	7
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	12780 lm
Reported Maximum Light Output	24000 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	24000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.95
Reported Minimum Input Wattage	90 W
Reported Maximum Input Wattage	150
Reported Default Input Wattage	150 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	21805 lm
Tested Efficacy (AC)	142 lm/W
Field Adjustable Light Distribution Setting	60,85 and 100

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	153.1 W

VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Premium
2023-03-02	Listed	5.1	Premium