

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	100 W
Reported Light Output	18600 lm
Reported CCT	4000 K
Reported CRI (Ra)	70
Product ID	S-WRTC8Y
DLC Family Code	UUUVFZ
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-WRTC8Y
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-HB100-SK7-LFLL-4000K-90
Parent	No
Classification	Premium
DLC Family Code	UUUVFZ
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	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	18600 lm
Reported Efficacy (AC)	186 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	70
Reported R9	-35
Reported IES Rf	74
Reported IES Rg	94
Reported IES Rcs,h1	-17
Reported Default Light Output	18600 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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

VERSION HISTORY VIEW DETAILS

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