

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	17.6 W
Reported Light Output	2472 lm
Reported CCT	4500 K
Reported CRI (Ra)	84
Product ID	S-EC9087
DLC Family Code	XXXEUE
Listing Status	Listed
Date Qualified	2023-04-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-EC9087
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-TB18-T84-4500K-140-D-F-H
Parent	No
Classification	Standard
DLC Family Code	XXXEUE
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
-------------------	----

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 Beam Angle	145 °
Reported Light Output	2472 lm
Reported Efficacy (AC)	140.3 lm/W
Reported CCT	4500 K
Reported CRI (Ra)	84
Reported R9	10
Reported IES Rf	86
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	2472 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	17.6 W
Reported Total Harmonic Distortion	24.1 %
Reported Power Factor	0.92
Reported Default Input Wattage	17.6 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2023-04-10	Listed	5.1	Standard
------------	--------	-----	----------