

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	13.2 W
Reported Light Output	1835 lm
Reported CCT	6500 K
Reported CRI (Ra)	86
Product ID	S-KZA023
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-KZA023
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-TB10-T84-6500K-140-F-H
Parent	Yes
Classification	Standard
DLC Family Code	XXXEUE
Length	4.0 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability. When operated as Type A, dimmable depending on ballast capability

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

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	143 °
Reported Light Output	1835 lm
Reported Efficacy (AC)	138.8 lm/W
Reported CCT	6500 K
Reported CRI (Ra)	86
Reported R9	16
Reported IES Rf	85
Reported IES Rg	93
Reported IES Rcs,h1	-12
Reported Default Light Output	1835 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	13.2 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	13.2 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1837 lm
Tested Efficacy (AC)	133.31 lm/W
Tested CCT	6510 K
Tested CRI (Ra)	86
Tested R9	16
Tested IES Rf	85

Tested IES Rg	93
Tested IES Rcs,h1	-12 %
Tested Duv	0.0063

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	13.8 W
Tested Total Harmonic Distortion	19.7 %
Tested Power Factor	0.898

VERSION HISTORY VIEW DETAILS

2023-04-10	Listed	5.1	Standard
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