

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	18.1 W
Reported Light Output	3084 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	S-Z50OI8
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-Z50OI8
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-TB15-T84-4000K-140-F-S
Parent	No
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	147 °
Reported Light Output	3084 lm
Reported Efficacy (AC)	170.6 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	9
Reported IES Rf	86
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	3084 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	18.1 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	18.1 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2023-04-10	Listed	5.1	Standard
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