

# DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	13.3 W
Reported Light Output	1778 lm
Reported CCT	2700 K
Reported CRI (Ra)	84
Product ID	S-KM05QB
DLC Family Code	<a href="#">XXXEUE</a>
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-KM05QB
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-TB10-T84-2700K-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	1778 lm
Reported Efficacy (AC)	133.6 lm/W
Reported CCT	2700 K
Reported CRI (Ra)	84
Reported R9	9
Reported IES Rf	85
Reported IES Rg	93
Reported IES Rcs,h1	-12
Reported Default Light Output	1778 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	13.3 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	13.3 W
Voltage Range	100-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1780 lm
Tested Efficacy (AC)	128.41 lm/W
Tested CCT	2741 K
Tested CRI (Ra)	84
Tested R9	9
Tested IES Rf	87

Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	0.002
Tested Beam Angle	145 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	13.9 W
Tested Total Harmonic Distortion	19.8 %
Tested Power Factor	0.894

VERSION HISTORY VIEW DETAILS

2023-04-10	Listed	5.1	Standard
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