

DesignLights Consortium



Model Number	T8-ER240B-F50W-B 6500K
Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	50 W
Reported Light Output	9250 lm
Reported CCT	6500 K
Reported CRI (Ra)	80
Product ID	S-94XK20
DLC Family Code	JJJOVA
Listing Status	Listed
Date Qualified	2022-11-16

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-94XK20
Manufacturer	Shenzhen BMMQ Technology Co., Ltd.
Brand	BMMQ
Model Number	T8-ER240B-F50W-B 6500K
Parent	No
Classification	Standard
DLC Family Code	JJJOVA
Length	8.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES 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	Phase Cut
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	140 °
Reported Light Output	9250 lm
Reported Efficacy (AC)	185 lm/W
Reported CCT	6500 K
Reported CRI (Ra)	80
Reported R9	12
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	9250 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	50 W
Voltage Range	100-277 V

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-11-16	Listed	5.1	Standard
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