

# DesignLights Consortium



Model Number	T8-ER120B-F12W-AB-4000K
Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	12 W
Reported Light Output	1812 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	PSOY37BM
DLC Family Code	<a href="#">JJJOVA</a>
Listing Status	Listed
Date Qualified	2020-07-17

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PSOY37BM
Manufacturer	Shenzhen BMMQ Technology Co., Ltd.
Brand	Shenzhen BMMQ Technology Co., Ltd
Model Number	T8-ER120B-F12W-AB-4000K
Parent	No
Classification	Standard
DLC Family Code	JJJOVA
Length	4.0 ft
Input Power Type	AC

## 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)

## 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	0-10V Analog,Other 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	140 °
Reported Light Output	1812 lm
Reported Efficacy (AC)	151 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	5
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-13
Reported Default Light Output	1812 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	12 W
Voltage Range	100-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested R9	0
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## VERSION HISTORY VIEW DETAILS

2021-09-27	Listed	5.1	Standard
2021-03-31	Listed	5	Standard

2020-07-17	Listed	5	Standard
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