

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	18 W
Reported Light Output	2600 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	PPTZB391
DLC Family Code	YYYFBU
Listing Status	Listed
Date Qualified	2022-01-19

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PPTZB391
Manufacturer	IRTRONIX INC DBA EURI LIGHTING
Brand	EURI LIGHTING
Model Number	ET8-18W50SH
Parent	Yes
Classification	Standard
DLC Family Code	YYYFBU
Length	4.0 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability. 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
Wired Communication Protocol	Other Wired Communication Protocol
Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	200 °
Reported Light Output	2600 lm
Reported Efficacy (AC)	144.44 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2600 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	18 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	18
Reported Maximum Input Wattage	18
Reported Default Input Wattage	18
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2640 lm
Tested Efficacy (AC)	146.34 lm/W

Tested CCT	3438 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0016
Tested Beam Angle	207 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	18 W
Tested Total Harmonic Distortion	20 %
Tested Power Factor	0.891

VERSION HISTORY VIEW DETAILS

2022-01-19	Listed	5.1	Standard
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