

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	15.5 W
Reported Light Output	2100 lm
Reported CCT	5000 K
Reported CRI (Ra)	84
Product ID	PJUTA6ZN
DLC Family Code	RRRVEZ
Listing Status	Listed
Date Qualified	2019-03-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PJUTA6ZN
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	T80U0450E
Parent	Yes
Classification	Standard
DLC Family Code	RRRVEZ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

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	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	137 °
Reported Light Output	2100 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	17
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	2100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	15.5 W
Reported Total Harmonic Distortion	11 %
Reported Power Factor	0.913
Reported Default Input Wattage	15.5
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1971 lm
Tested Efficacy (AC)	128.6 lm/W
Tested CCT	5100 K

Tested CRI (Ra)	84
Tested R9	17
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0.00051

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	15.3 W
Tested Total Harmonic Distortion	11 %
Tested Power Factor	0.913

VERSION HISTORY VIEW DETAILS

2022-09-08	Listed	5.1	Standard
2022-06-30	Delisted	5	Standard
2020-03-30	Listed	5	Standard
2019-03-20	Listed	4.4	Standard