

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (plug and play) (UL Type A)
Reported Input Wattage	19 W
Reported Light Output	2000 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	PY20T5ZK
DLC Family Code	<a href="#">EAEFZN</a>
Listing Status	Listed
Date Qualified	2019-11-04

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PY20T5ZK
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	PLH420150K
Parent	Yes
Classification	Standard
DLC Family Code	EAEFZN
Length	0.6 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	Horizontally-Mounted Lamps
Primary Use Designation	Replacement Lamps (plug and play) (UL Type A)

## 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 Light Output	2000 lm
Reported Efficacy (AC)	105.3 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	84
Reported IES Rg	93
Reported IES Rcs,h1	-12
Reported Default Light Output	2000 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	19 W
Reported Total Harmonic Distortion	8 %
Reported Power Factor	0.9
Reported Default Input Wattage	19

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2004 lm
Tested Efficacy (AC)	109.49 lm/W
Tested CCT	4945 K
Tested CRI (Ra)	83

Tested R9	11
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.00243

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	18.3 W
Tested Total Harmonic Distortion	8.9 %
Tested Power Factor	0.988

## VERSION HISTORY VIEW DETAILS

2022-08-10	Listed	5.1	Standard
2022-06-30	Delisted	5	Standard
2020-03-30	Listed	5	Standard
2019-11-04	Listed	4.4	Standard