

DesignLights Consortium



Classification	Standard
Primary Use	2-lamp External Driver (UL Type C) Lamps
Reported Input Wattage	13 W
Reported Light Output	1800 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	PLT49D0RISY8
DLC Family Code	MMMRZX
Listing Status	Listed
Date Qualified	2019-09-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLT49D0RISY8
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	LT5HE26C250K
Parent	Yes
Classification	Standard
DLC Family Code	MMMRZX
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T5 Four-Foot
Primary Use Designation	2-lamp External Driver (UL Type C) 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	0-10V Analog
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	200 °
Reported Light Output	1800 lm
Reported Efficacy (AC)	138 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	5
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Default Light Output	1800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	13 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	13
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1898 lm
Tested Efficacy (AC)	136.5 lm/W

Tested CCT	4889 K
Tested CRI (Ra)	82.8
Tested R9	10.3
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.0041

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	13.91 W
Tested Total Harmonic Distortion	6.28 %
Tested Power Factor	0.9622

VERSION HISTORY VIEW DETAILS

2022-08-15	Listed	5.1	Standard
2022-06-30	Delisted	5	Standard
2020-03-30	Listed	5	Standard
2019-09-30	Listed	4.4	Standard