

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	18 W
Reported Light Output	2100 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	PL643HSGEER9
DLC Family Code	IIINFA
Listing Status	Listed
Date Qualified	2019-05-22

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL643HSGEER9
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP34213
Parent	No
Classification	Standard
DLC Family Code	IIINFA
Length	4.0 ft
Input Power Type	AC
Notes	Updated on 10/25/2021

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming above 10%
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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	210 °
Reported Light Output	2100 lm
Reported Efficacy (AC)	117 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	2100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	18 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	18
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-10-26	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2019-05-22	Listed	4.4	Standard