

# DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	12 W
Reported Light Output	1450 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	PLQ8KRX13T5S
DLC Family Code	<a href="#">EMWAEI</a>
Listing Status	Listed
Date Qualified	2021-07-22

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLQ8KRX13T5S
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	12T8/LED/36-850/BP/USA(S11987)
Parent	No
Classification	Standard
DLC Family Code	EMWAEI
Length	3.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

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

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
-------------------	----

Dimming Capability and Range	Continuous Dimming above 10%
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Phase Cut,Other 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 Beam Angle	210 °
Reported Light Output	1450 lm
Reported Efficacy (AC)	120.833 lm/W
Reported CCT	5000 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	1450 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	12 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2021-07-22	Listed	5.1	Standard
------------	--------	-----	----------