

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	13 W
Reported Light Output	1800 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	PGH969QL
DLC Family Code	EEEEKV
Listing Status	Listed
Date Qualified	2021-09-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PGH969QL
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	S11928
Parent	Yes
Classification	Standard
DLC Family Code	EEEEKV
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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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	Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	220 °
Reported Light Output	1800 lm
Reported Efficacy (AC)	138.462 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	0
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1800 lm
Reported Maximum Light Output	1800 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	6500 K
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 Minimum Input Wattage	13 W
Reported Maximum Input Wattage	13
Reported Default Input Wattage	13 W

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1819.6 lm
Tested Efficacy (AC)	135 lm/W

Tested CCT	4047 K
Tested CRI (Ra)	84
Tested R9	10.6
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	0.0018
Tested Beam Angle	233.7 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	13.48 W
Tested Total Harmonic Distortion	13.08 %
Tested Power Factor	0.9513

VERSION HISTORY VIEW DETAILS

2021-09-21	Listed	5.1	Standard
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