

DesignLights Consortium



Model Number	PLTM446132
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	64 W
Reported Light Output	8640 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-QJ3SCP
DLC Family Code	CCCHWC
Listing Status	Listed
Date Qualified	2022-10-12

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-QJ3SCP
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM446132
Parent	Yes
Classification	Standard
DLC Family Code	CCCHWC
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Multifunction 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 Light Output	8640 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	83
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	8640 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	64 W
Reported Total Harmonic Distortion	3.9 %
Reported Power Factor	0.962
Reported Default Input Wattage	64 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	8602 lm
Tested Efficacy (AC)	136.52 lm/W
Tested CCT	4974 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	83

Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.00152

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	63 W
Tested Total Harmonic Distortion	4.6 %
Tested Power Factor	0.962

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
-----------	-------------------------------

VERSION HISTORY VIEW DETAILS

2022-10-12	Listed	5.1	Standard
------------	--------	-----	----------