

DesignLights Consortium



Model Number	PLTSU58551
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	80 W
Reported Light Output	12000 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-9XJ9KQ
DLC Family Code	EMWBZT
Listing Status	Listed
Date Qualified	2024-12-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-9XJ9KQ
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU58551
Parent	No
Classification	Premium
DLC Family Code	EMWBZT
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	12000 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	5
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Default Light Output	12000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	80 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	80 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Premium
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