

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	27.5 W
Reported Light Output	3300 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-M51OSW
DLC Family Code	LLLCFF
Listing Status	Listed
Date Qualified	2022-05-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-M51OSW
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTP5535
Parent	No
Classification	Standard
DLC Family Code	LLLCFF
Length	4.0 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability.

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T5HO Four-Foot
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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	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 Beam Angle	180 °
Reported Light Output	3300 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	3300 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	27.5 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Default Input Wattage	27.5
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2022-05-09	Listed	5.1	Standard
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